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## FIFTH

## ANNUALREPORT

OF THE

## INSURANCE COMMISSIONERS,

OF THE

Commonnuealty of attlassadhusetts,

$$
\text { JANUARY1, } 1860
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## FIFTH ANNUAL REPORT

OF THE

## INSURANCE COMMISSIONERS.

## To the Honorable Senate and House of Representatives, in General Court assembled.

The undersigned have the honor to submit to the legislature their Fifth Annual Report in relation to the various insurance companies doing business within this Commonwealth during the year ending November 1, 1859.

These institutions, or their agents, have with commendable promptitude and painstaking laid before us the information required by the various schedules appended to the general Act of 1856, and its amendments. With very few exceptions, these statements are cotemporaneous, and give the business for the exact year required; but in some extraordinary cases we have accepted statements of the last financial year of the company, as being more trustworthy and useful than any that it would be possible for the company to make independently. For companies whose business extends to the four quarters of the globe, dealing in facts of a gradual sort, it is obviously impossible to make a rigid compliance with the statute, and yet we suppose it was not the intention of the Act to deprive our citizens of the protection of such companies, when obviously valuable to them.

Though the losses experienced the last year have been larger in proportion to the amount insured than in the previous year, they have been promptly met, and almost without exception the companies chartered in this Commonwealth are in a
stronger position than ever before. A comparison of their marine and fire risks outstanding on the first of November in each of the last two years, with the losses actually paid, will serve to show the great importance of these institutions, as well as the good reason they have to make an ample provision for a large fluctuation of loss.

| RISKS AND LOSSES. | 1855. | 1859. |
| :---: | :---: | :---: |
| Marine Risks. <br> In Stock Companies, <br> In Mutual Marine and Mutal Fire and Marine, . | $\begin{array}{r} \$ 70,858,93800 \\ 49,640,17300 \end{array}$ | $\begin{array}{r} \$ 45,545,10500 \\ 56,427,869 \end{array}$ |
| Total Marine, | \$120,499,111 00 | \$101,972,974 50 |
| Fire Risks. In Stock Companies, In Mutual Fire and Marine, In Mutual Fire Companies, | $\begin{array}{r}\$ 132,854,841 \\ 9,991,974 \\ 00 \\ 204,733,847 \\ \hline 0\end{array}$ | $\begin{array}{r} \$ 125,151,69579 \\ 9,934,04700 \\ 213,837,54646 \end{array}$ |
| Total Fire, . | \$347,580,662 45 | \$348,923,289 25 |
| Total Risks, Fire and Marine, | 468,079,773 45 | 450,896,263 75 |
| Marine Losses. <br> In Stock Companies, . | \$2,153,326 90 | \$2,203,780 53 |
| In Mutual Marine and Mutual Fire and Marine, . | 2,187,370 81 | 1,701,406 43 |
| Total Marine Loss, | \$4,340,697 71 | \$3,905,186 96 |
| Fire Losses. <br> In Stock Companies, . | \$422,952 53 | \$804,761 75 |
| In Mutual Fire and Marine, | 14,137 78 | 60,366 43 |
| In Mutual Fire, . . | 208,236 72 | 376,541 48 |
| Total Fire Loss, . | \$645,327 03 | \$1,241,669 66 |
| Total Loss, Fire and Marine, | 4,986,024 74 | 5,146,856 62 |

As the returns give all the losses paid during the year, and only the risks outstanding at the close, it is plain that we cannot infer the ratio of loss to the whole amount of risk carried during the year. In regard to fire risks, in which the fluctuation is small, we may assume the outstanding risks as near the average carried. But this can hardly be the case in regard to the marine risks, which may vary much with the season of
the year and the state of trade. Assuming, however, that the average of risks carried is the mean of the outstanding risks for two years, we find the rate per cent. of annual loss to risk in the marine business has been as follows:-

|  |  | 1858. | 1859. |
| :--- | :--- | :--- | :--- |
| Stock Companies, | . | 2.99 | 3.79 |
| Mutual Marine Companies, | . | 4.24 | 3.21 |
| Whole business, | . | 3.51 | 3.51 |

From this comparison it will be seen that the stock companies have suffered more than last year, and the mutual companies less. It is remarkable that, on the whole, the loss of the two years has been the same in proportion to the business, though the business as to the amount of risks carried seems to have been considerably reduced. Three and a half per cent. per annum is probably rather less than the average of loss which commerce suffers from the oceans of water, and of fraud, to which it is exposed. During the six years from 1844 to 1850 , inclusive, the average total loss per annum of British vessels was 2.3 per cent., and if to this the partial loss were added, the entire percentage could hardly be less than 3.51 , but probably considerably greater.

Making the same assumption in regard to the fire risks carried during the year, we find the rate per cent. of loss to risks, for the three classes of companies, as follows:

|  | 1858. | 1859. |  |
| :--- | ---: | ---: | ---: |
| Stock Companies, | . | 0.3122 | 0.6238 |
| Mutual Fire and Marine, | 0.1443 | 0.6059 |  |
| Mutual Fire, . | . | 0.1294 | 0.1720 |
| Whole business, | . | 0.1855 | 0.3518 |

From this it appears that the loss by fire on property insured by these companies in 1859 was nearly double what it was in 1858. The ratio in 1857 was 0.2868 , which is probably not far from the average of the last ten years.

The information contained in the annual returns of the various companies will be found in the appended Abstract and Remarks. In the Remarks we have specified as far as possible the nature of the securities and their market value on the first of November, 1859, but have not aimed to give in them
the entire strength of the company's resources, which, when consisting partly of premium notes, must be learned from the Abstract. It would be very convenient to have balance sheets, showing the actual standing of each company as to its resources and liabilities, and its position compared with that of the previous year ; but the returns do not give the means of doing this with any degree of exactness; and indeed as to the principal liability in both marine and fire insurance, it is rather a matter of conjecture than calculation. The returns, however, if intelligently and faithfully made, ought to enable us to give an exposition of the cash account, and compare the balance of receipts and expenditures with the cash assets. Taking the example of a mutual fire company, if we add the cash premiums of the year, the interest, assessments, and money borrowed, to the cash assets brought forward from the previous year, we have the entire means; and if from this we subtract the amount of losses, dividends paid, loans and interest refunded, and expenses, we have a balance which should differ from the cash assets carried forward to the next year only by the change in the market value of the securities. But an inspection of the returns, compared with those of the previous year, will serve to show that the questions of the schedule are differently interpreted, or not always accurately answered. To show this, we give in the case of sixty-four mutual fire companies, the assets, other than premium notes, returned November 1,1858 , and the cash receipts and expenditures returned November 1,1859 , with the statement of assets, other than premium notes, at the latter date. It will be seen that the cash assets of these companies have increased during year by nearly the sum of $\$ 200,000$; whereas, according to the receipts and expenditures, they should have increased on the whole by $\$ 230,000$. By regarding the individual companies, the discrepancy is much more considerable, the assets carried forward being in twenty-six cases in excess of the balance of the account, and in thirty-eight cases in deficiency, the former companies holding about $\$ 49,000$ more of assets than we can account for, and the latter about $\$ 80,000$ less. In several cases it is plain that the returns are imperfect, and in other cases that companies have returned as received in cash what was only virtually received and virtually paid out, while they have returned as paid only
what was actually paid. For example, the Mechanics' Mutual, of Boston, included with interest received about $\$ 13,000$ which was not actually received, but only accrued on premium notes, and was offset by dividends, without being included in the dividends returned as paid. This accounts for its having that amount of assets less than its cash balance would seem to require. Most of these discrepancies may doubtless be explicable in a similar way, or by assessments, re-insurance, or some other item essential to the account having been left out of the return, but we trust this display of them will have the effect of securing greater attention to accuracy in giving all the particulars of receipt and expenditure in future returns.

| ABINGTON. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets brought forward, Cash Premium, Interest, | \$2,367 55 | Losses paid, Dividends, Expenses, \&cc., | \$2,835 00 |  |
|  | 1,340 61 |  | -40 34 |  |
|  | 9597 |  | 41504 |  |
|  | \$3,804 13 |  | \$3,290 38 |  |
| Balance, | . \$513 75 | Assets carried forward | . \$267 20 | +\$53 45 |

ANNISQUAM-GLOUCESTER.


ATTLEBOROUGH.

| Assets brought forward, Cash Premium, . . | $\$ 1,42898$ 590 | Expenses, | \$250 91 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | \$2,019 96 |  | \$250 91 |  |
| Balance, . | \$1,769 05 | Assets carried forward | \$3,367 52 | +\$15,98 47 |

BARNSTABLE COUNTY-YARMOUTH PORT.



## BOSTON MANUFACTURERS'.



BOSTON.


BRISTOL COUNTY-NEW BEDFORD.


## CAMBRIDGE.

| Assets brought forward, Cash Premium, Interest, | \$19,314 30 | Losses paid, Dividends, Expenses, | \$3,313 27 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 5,868 83 |  | 1,774 68 |  |
|  | $95 \pm 99$ |  | 2,102 68 |  |
|  | \$26,138 12 |  | \$7,190 63 |  |
| Balance, | \$18,947 49 | Assets carr'd forward | \$17,800 47 | -\$1,147 02 |



CITY MUUTUAL-ROXBURY.

| Assets brought forward, Cash Premium, Interest, | \$7,270 00 | Losses Paid, . .Expenses, | \$4,209 00 | $+\$ 4000$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 1,135 00 |  | 27000 |  |
|  | 24000 |  |  |  |
|  | \$8,645 00 |  | \$4,479 00 |  |
| Balance, . | \$4,166 00 | Assets carried forward | \$4,206 00 |  |



## DEDHAM.



EAGLE-BOSTON.


ESSEX-SALEM.

| Assets brought forward Cash Premium, Interest, | \$24,904 90 | $\begin{array}{\|lll\|}\text { Losses paid, } \\ \text { Dividends, } & \text {. } & \text {. } \\ \text { Expenses, } & \text {. } & \text {. }\end{array}$ | \$676 73 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 4,207 75 |  | 2,844 01 |  |
|  | 1,634 00 |  | 53453 |  |
|  | \$30,746 65 |  | \$4,055 27 |  |
| Balance, | \$26,691 38 | Assets carr'd forward, | \$26,154 48 | -\$536 90 |

## FARMERS'-GEORGETOWN.

| Assets brought forward, Cash Premium, Assessment, . | \$2,580 20 | Losses paid, Expenses, Interest and Loan refunded, | \$3,768 50 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{6} 61142$ |  | 1,823 06 |  |
|  | 10,165 15 |  | 1,439 41 |  |
|  | \$13,416 77 |  | \$7,030 97 |  |
| Balance, | \$6,385 80 | Assets carried forward | \$3,767 22 | -\$2,618 58 |

## FAYETTE-LAW RENCE.

| Assets brought forward, Cash Premium, Interest, Assessment, . Borrowed, | $\$ 85943$ | Losses paid,Expenses,Interest, | \$3,307 75 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 4,256 88 |  | 1,284 57 |  |
|  | 2450 |  | 3000 |  |
|  | 3,000 00 |  |  |  |
|  | 70000 |  |  |  |
|  | \$8,840 81 |  | \$4,622 32 |  |
| Balance, . | \$4,218 49 | Assets carried forward | \$4,392 00 | +\$173 51 |

FITCHBURG.


FRANKLIN-GREENFIELD.

| Assets brought forward, | \$5,709 60 | Losses paid,Dividends,Expenses, | $\$ 450$ 519 408 408 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | \$5,709 60 |  | \$1,378 06 |  |
| Balance, | \$4,331 54 | Assets carr'd forward, | \$20,889 84 | +\$16,558 30 |

GREENFIELD MUTUAL.


## GROVELAND.

| Assets brought forward, Cash Premium, Borrowed, | \$150 00 | $\begin{array}{lll}\text { Losses paid, } & \text {. } & \text { e } \\ \text { Expenses, } \\ \text { Interest, } & \text {. } & \text { - }\end{array}$ | \$62 00 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 12000 |  | 16000 |  |
|  | 48000 |  | 2040 |  |
|  | \$750 00 |  | \$242 40 |  |
| Balance, | \$507 60 | Assets carried forward, | \$187 00 | -\$320 60 |

## HAMILTON-SALEM.



HAMPSHIRE-NORTHAMPTON.

| Assets brought forward, Cash Premium, Interest, | \$36,946 01 | Losses paid, Dividends, Expenses, | \$2,401 04 | -\$4,155 00 |
| :---: | :---: | :---: | :---: | :---: |
|  | 8,918 89 |  | 4,518 49 |  |
|  | 1,877 86 |  | 98825 |  |
|  | \$47,742 76 |  | \$7,907 78 |  |
| Balance, | \$39,834 98 | Assets carr'd forward | \$35,679 98 |  |



## HOLYOKE-SALEM.



## HOUSATONIC-STOCKBRIDGE.

| Assets brought forward, Cash Premium, | $\begin{array}{r}\$ 2,295 \\ 4,087 \\ \hline\end{array}$ | $\begin{array}{lll}\text { Losses paid, } \\ \text { Dividends, } & \text { • } & \text { - } \\ \text { Expenses, }\end{array}$ | $\$ 1,675$ <br> 579 <br> 800 <br> 800 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | \$6,382 73 |  | \$3,054 14 |  |
| Balance, | \$3,328 59 | Assets carried forward | \$2,178 27 | -\$1,150 32 |

## LOWELL.




## MARLBOROUGH.



MASSACHUSETTS-BOSTON.

| Assets brought forward, Cash Premium, Interest, | \$272,214 28 | Losses paid, Dividends, Expenses, | \$9,719 62 | -\$1,476 94 |
| :---: | :---: | :---: | :---: | :---: |
|  | - 43,979 00 |  | 36,108 93 |  |
|  | 16,671 34 |  | 9,188 77 |  |
|  | \$332,864 62 |  | \$55,017 32 |  |
| Balance, | \$277,847 30 | Assets car'd | \$276,370 36 |  |

MECHANICS'-BOSTON.


## MECHANICS'-WORCESTER.

| Assets brought forward, Cash Premium, Interest, | \$20,710 69 | Losses paid, .Expenses, | \$6,645 38 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 30,290 81 |  | 4,691 88 |  |
|  | 1,426 54 |  |  |  |
|  | \$52,428 04 |  | \$11,337 26 |  |
| Balance, . | \$41,090 78 | Assets carr'd forward, | \$25,392 49 | -\$15,698 29 |

## MERCHANTS' AND FARMERS'-WORCESTER.



| MERRIMACK-ANDOVER. |  |  |  |
| :---: | :---: | :---: | :---: |
| Assets brought forward, Cash Premium, Interest, | $\$ 7,789$ <br> 6,084 <br> 69 <br> 401 <br> 50 | Losses paid, $\cdot$ $\cdot$ $\$ 4,02563$ <br> Dividends, $\cdot$ $\cdot$ 1,03964 <br> Expenses, $\cdot$ $\cdot$ 1,80293 <br>   $\$ 6,86760$  <br> Assets carried forward, $\$ 7,98217$ |  |
|  | \$14,275 37 |  |  |
| Balance, | \$7,407 77 |  | +\$574 40 |
| MIDDLESEX-CONCORD. |  |  |  |
| Assets brought forward, Cash Premium, Interest, Assessment, | $\$ 47,845$ 22,872 2,775 96 91646 | Losses paid, . $\cdot$ $\$ 5,510$ 56 <br> Dividends, $\cdot$ $\cdot$ 4,23336  <br> Expenses, . $\cdot$ 2,347 79 |  |
|  | \$74,409 45 | \$12,091 71 |  |
| Balance, . . \$62,317 74 |  | Assets carr'd forward, \$65,318 85 | $+\$ 3,00111$ |
| MILFORD. |  |  |  |
| Assets brought forward, Cash Premium, Interest, | $\$ 8,88415$ 3,38638 47455 | Losses paid, $\cdot$ $\cdot$ $\$ 44800$ <br> Dividends, $\cdot$ $\cdot$ 67288 <br> Expenses, $\cdot$ $\cdot$ 75000 |  |
|  | \$12,745 08 | \$1,870 88 |  |
| Balance, | \$10,874 20 | Assets carr'd forward, \$10,626 67 | -\$247 53 |
| MUTUAL FIRE ASSURANCE-SPRINGFIELD. |  |  |  |
| Assets brought forward, Cash Premium, Interest, | $\begin{array}{r}\$ 30,800 \\ 6,159 \\ 2,028 \\ \hline 13\end{array}$ |  |  |
|  | \$38,987 67 |  |  |
| Balance, • | \$29,622 35 | Assets carr'd forward, \$30,246 28 | $+\$ 62393$ |

## MUTUAL SAFETY-SOUTH READING.

| Assets brought forward, Cash Premium, Interest, Borrowed, | \$20,349 92 | Losses paid,Dividends,Expenses,Interest, | \$27,469 94 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 28,802 36 |  | 4, 4,91860 |  |
|  | 53499 |  | 7,299 86 |  |
|  | 1,669 69 |  | 23400 |  |
|  | \$51,356 96 |  | 39,922 40 |  |
| Balance, | \$11,434 56 | Assets carr'd ${ }^{\top}$ forward | \$13,511 31 | +\$2,076 75 |

## NEWBURYPORT.


NEW ENGLAND RAILROAD-BOSTON.

NORFOLK-DEDHAM.

| Assets brought forward, Cash Premium, Interest, | \$78,982 90 | Losses paid,Dividends,Expenses, | \$15,361 26 | -\$774 34 |
| :---: | :---: | :---: | :---: | :---: |
|  | 22,293 04 |  | 7,268 31 |  |
|  | 3,295 45 |  | 2,859 48 |  |
|  | \$104,571 39 |  | \$25,489 05 |  |
| Balance, | \$79,082 34 | Assets carr'd forward, | \$78,308 00 |  |

PEOPLE'S EQUITABLE-TAUNTON.

| Assets brought forward, Cash Premium, Interest, Borrowed, | \$6,495 25 | Losses paid <br> Dividends, <br> Expenses, <br> Interest, | \$2,405 00 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 6,529 05 |  | 1,025 62 |  |
|  | 19069 |  | 2,735 68 |  |
|  | 42000 |  | 13590 |  |
|  | \$13,634 99 |  | \$6,302 20 |  |
| Balance, | \$7,332 79 | Assets carri | \$5,838 12 | - \$1,494 67 |

PEOPLE'S—WORCESTER.

| Assets brought forward, Cash Premium, Interest, | \$51,358 27 | Losses paid, Dividends, Expenses, | \$19,452 59 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 26,332 42 |  | 4,598 91 |  |
|  | 2,853 32 |  | 6,005 21 |  |
|  | \$80,544 01 |  | \$30,056 71 |  |
| Balance, . | \$50,487 30 | Assets carr'd forward, | \$44,479 26 | -\$6,008 04 |

## PLYMOUTH COUNTY-PLYMOUTH.

| Assets brought forward, Cash Premium, Interest, | \$1,595 69 | Losses paid, <br> Dividends, <br> Expenses, | \$1,350 00 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3,597 35 |  | 4155 |  |
|  | 9512 |  | 60358 |  |
|  | \$5,288 16 |  | \$1,995 13 |  |
| Balance, | \$3,293 03 | Assets carr'd forward, | \$3,386 50 | +\$93 47 |

## QUINCY.

| Assets brought forward, Cash Premium, Interest, | \$75,047 18 | Losses paid, <br> Dividends, <br> Expenses, $\cdot$ $:$ $\$ 22,389$ <br>  61   <br> 12,643 25   <br> 14,380 42   <br> $\$ 49,413$ 28   |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 64,010 15 |  |  |  |
|  | 6,453 84 |  |  |  |
|  | 145,511 17 |  |  |  |
| Balance, | \$96,097 89 | Assets carr'd forward, | \$94,301 91 | -\$1,795 98 |

## SALEM.

| Assets brought forward, Cash Premium, Interest, <br> Balance, | $\begin{array}{r} \$ 18,54201 \\ 11,52165 \\ 1,23562 \\ \hline \$ 31,29928 \\ \$ 19,41652 \end{array}$ | Losses paid,Dividends, <br> Expenses, <br> Assets carr'd forward, | $\$ 2,69076$ <br> 8,39286 <br> 79914 <br> $\$ 11,88276$ <br> $\$ 19,275 \quad 57$ | -\$140 95 |
| :---: | :---: | :---: | :---: | :---: |
| SALISBURY AND AMESBURY. |  |  |  |  |
| Assets brought forward, Cash Premium, Interest, | $\begin{array}{r} \$ 1,63152 \\ 15851 \\ 4911 \end{array}$ | Dividends, Expenses, | $\begin{array}{r} \$ 1214 \\ 60 \\ 25 \end{array}$ |  |
|  | \$1,839 14 |  | \$72 39 |  |
| Balance, - | \$1,766 75 | Assets carr'd forward, | \$1,875 86 | +\$109 11 |

## SOUTH DANVERS.

| Assets brought forward, Cash Premium, Interest, | $\begin{array}{r} \$ 18,95264 \\ 2,39241 \\ 1,28414 \end{array}$ | Losses paid,Dividends,Expenses, | $\$ 34$ 2,103 293 500 500 | +\$1,382 44 |
| :---: | :---: | :---: | :---: | :---: |
|  | \$22,629 19 |  | \$2,638 08 |  |
| Balance, : | \$19,991 11 | Assets car'd forward, | \$21,373. 53 |  |

STATE-BOSTON.


TRADERS'-BOSTON.

| Assets brought forward, Cash Premium, Interest, | \$7,777 77 | Losses paid,Dividends,Expenses, | \$18,640 80 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 38,535 41 |  | - 5,101 94 |  |
|  | 64712 |  | 10,317 85 |  |
|  | \$46,960 30 |  | \$34,060 59 |  |
| Balance, | \$12,899 71 | Assets carr'd forward, | \$12,783 57 | -\$116 14 |

TRADERS' AND MECHANICS'-LOWELL.

| Assets brought forward, Cash Premium, Interest, | \$15,013 79 |  | +\$94273 |
| :---: | :---: | :---: | :---: |
|  | [11,083 96 |  |  |
|  | 85075 |  |  |
|  | \$26,948 50 |  |  |
| Balance, | \$23,073 30 | Assets carr'd forward, \$24,016 03 |  |

## UNION-BOSTON.

| Assets brought forward, Cash Premium, | \$77,451 65 | Losses paid, Dividends, Expenses, |  |
| :---: | :---: | :---: | :---: |
|  | 19,601 95 |  |  |
|  | 4,968 92 |  |  |
|  | \$102,022 52 |  |  |
| Balance, | \$92,619 74 | Assets carr'd forward, \$92,380 91 | -\$23883 |

## WESTEIELD.

| Assets brought forward, Cash Premium, Interest, <br> Balance, | $\$ 2,49425$ <br> 1,07467 <br> 11826 <br> $\$ 3,68718$ <br> $\$ 3,05478$ | Losses paid, $\cdot$ $\cdot$ <br> Dividends,   <br> Expenses, $\cdot$ $\cdot$ <br> Assets carr'd forward, | $\$ 15100$ <br> 24106 <br> 24034 <br> $\$ 63240$ <br> $\$ 3,012$ | -\$42 15 |
| :---: | :---: | :---: | :---: | :---: |
| WESTFORD. |  |  |  |  |
| Assets brought forward, Cash Premium, Interest, | $\$ 35$ <br> 137 <br> 187 <br> 264 | Expenses, . | \$1500 |  |
|  | \$175 01 |  | \$1500 |  |
| Balance, | \$160 01 | Assets carried forward, | \$143 91 | -\$1610 |

WEST NEWBURY.


WEYMOUTH AND BRAINTREE.

| Assets brought forward, Cash Premium, Interest, |  | Losses paid, Dividends, Expenses, |  | -\$214 22 |
| :---: | :---: | :---: | :---: | :---: |
|  | \$10,400 80 |  | \$5,707 57 |  |
|  | 5,792 30 |  | 1,199 96 |  |
|  |  |  | 1,090 11 |  |
|  | \$16,667 69 |  | \$7,997 64 |  |
| Balance, | \$8,670 05 | Assets carr'd forward, | \$8,455 83 |  |

## WORCESTER.

| Assets brought forward, Cash Premium, Interest, | \$173,844 27 | Losses paid, $\cdot$ $\cdot$ $\$ 11,61918$ <br> 26,42276 <br> 4,78486 <br> Dividends,    <br> Expenses, $\cdot$ $\cdot$ $\$ 42,82680$ |  | +\$2,732 43 |
| :---: | :---: | :---: | :---: | :---: |
|  | 41,675 95 |  |  |  |
|  | 7,341 58 |  |  |  |
|  | \$222,861 80 |  |  |  |
| Balance, | . \$180,035 00 | Assets carr'd | \$182,767 43 |  |

RECAPITULATION.

| Assets bro't forward, Cash Premiums, Interest, Assessment, Borrowed, | \$1,974,639 96 | Losses paid, $\cdot$ $\$ 376,16648$  <br> Dividends, $\bullet$ 264,163 37 <br> Loans Refunded, $\cdot$ 978 62 <br> Expenses, $\cdot$ 200,014 72 <br>     |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | -905,800 09 |  |  |  |
|  | 124,320 97 |  |  |  |
|  | 31,75684 17,47234 |  |  |  |
|  | \$3,053,990 20 |  |  |  |
| Balance, | \$2,203,667 01 | Assets carr'd forw | 2,172,380 49 | -\$31,286 52 |

It is obvious enough, on an inspection of the foregoing figures, that though the mutual companies, as a whole, are very strong in their cash assets, and are constantly, whether legally or not, growing stronger, individually they go into the war with chance very unequally armed and equipped. It is quite true that all of them have a security of notes and liability to assessment behind their cash assets, which in theory is abundantly sufficient. But practically, a liability to assessment is an evil against which one wishes to get insured almost as much as against fire. In point of fact, the officers of some mutual insurance companies, wishing to extend their business, have undertaken to insure the policy-holders against assessment. We know of no law that prohibits their giving such guarantees; but as these private guarantees, when given by an officer, are liable to be mistaken for guarantees from the company, and as their existence must tend to disincline the officers to make assessments in case it should become their duty to do so, we would suggest the propriety of passing a law to prohibit any officer of a mutual fire insurance company from giving his private guarantee against assessment. It appears to us that if any company cannot secure ample business without giving such guarantees, it had better give place to or unite with more prosperous companies, that do not have to beg for business. Competition, however sharp or sagacious, cannot make large companies of many of our small ones, because the field is not large enough. Massachusetts, with probably not one-twentieth part of the insured or insurable property which exists in France, has of her own twice as many fire insurance companies, and our sister States are equally well provided for. The largest companies necessarily having the first pick of risks, it follows that the smaller companies are left very much to the mercy of chance. It is easy to see, on looking over the foregoing
accounts, how many companies we have which a sequence of a few not very extraordinary fires would put upon their notes. This does not always mean winding up by a receiver, but it would probably be better if it did. The very plain truth is that we have too many companies. It would be better to have only one-fourth as many, if not fewer, even if the same rate of expense had to be maintained, for then the liability to assessment would be nearly annihilated, and the insurance would be a sure thing. One mischievous consequence of such a multiplication of companies is the sending out of itinerant agents to drum up business, who are so incompetent to judge the value of risks that the company will not accept them as its own agents, but contrives to make them agents of the insured! It is almost needless to say that policies negotiated in this backhanded way are apt to turn out void in case of fire, through some want of formality or technical defect in the application. We think it would tend very much to promote peace and security, and diminish vexatious litigation, to require every company to be bound by the act of any agent to whom it pays or allows a commission, any thing in its by-laws to the contrary notwithstanding. It is not possible for any company to shield itself against fraud merely by multiplying conditions in the policy, without setting too many traps into which honest insurers may fall. It ought to examine the premises insured by a competent and responsible agent, and be held by its policy unless imposed upon by wilful misrepresentation which reasonable prudence on its part could not prevent. As it has an interest in getting the property safe through the term of the policy, it ought to take some pains to have the insured understand every condition of the contract. A better understanding between the insurers and insured, and less haste to secure business, would tend, we think, to diminish the facilities for fraud against the offices and to prevent the scandalously large waste of property by fire. We pay as much as any people in the world for insurance against fire, and we suffer far more loss from it than any other country equally civilized. We have taken some pains to gather facts on this point, and we submit in the following table the result, showing what insurance costs in Europe as well as in this country, and how large a part of the insured property is annually sacrificed to fire, or perhaps we should say to fire and fraud.
Cost of Fire Insurance in Massachusetts and elsewhere.

| EXAMPLES. | Date of Account. | Amount Insured. | Rate per cent. of Premium to Am'nt Insured. | Rate per cent. of Loss paid to Am'nt Insured. | Rate per cent. of Loss paid to Premium. | Cost per dollar of Indemuity. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American. |  |  |  |  |  |  |
| Massachusetts-71 Mutual Companies, | 1859 | \$222,000,000 00 | . 2793 | . 1689 | 60.48 | \$1.65 |
| " " 72 Mutual Companies, | 1858 | 215,000,000 00 | . 3056 | . 1035 | 33.83 | 2.95 |
| " " 30 Stock Companies, | 1859 | 125,000,000 00 | 1.0323 | . 6438 | 64.17 | 1.56 |
| " " 27 Stock Companies, | 1858 | 133,000,000 00 | . 9530 | . 3184 | 33.41 | 2.99 |
| Foreign Co's. having agencies in Mass.-46 Stock, | 1859 | $890,000,00000$ | . 9756 | . 4532 | 46.46 | 2.15 |
| Of above, 43 American Companies, | 1859 | 567,491,000 00 | - 1.2246 | . 5412 | 44.19 | 2.26 |
| " 3 English, : . | 1859 | $322,767,00000$ | . 5372 | . 2984 | 55.54 | 1.80 |
| Etna, Hartford, Connecticut, . | 1859 | 114,619,000 00 | 1.5 | . 77 | 44.79 | 2.23 |
| " " ${ }^{\text {" }}$ | 1858 | 112,000,000 00 | 1.375 | . 745 | 54.18 | 1.84 |
| State of New York-27 Mutual Companies, | 1858 | $84,000,00000$ | . 2785 | . 1553 | 55.75 | 1.79 |
| " " 65 Stock Companies, | 1858 | $610,000,00000$ | 1.095 | . 3313 | 30.25 | 3.30 |
| " " 95 Stock Companies, |  | $720,000,00000$ * | . 9001 | . 3363 | 37.71 | 2.65 |
| European. |  |  |  |  |  |  |
| Magdeburg Insurance Company, Germany, | 1856 | \$464,000,000 00 | . 2503 | . 1480 | 59.10 | 1.70 |
| Gotha, (Fire Insurance Bank,) Germany, | 1850 | 235,000,000 00 | . 3518 | . 0904 | 25.70 | 3.89 |
| Germany-19 Stock Companies, . - | 1855 | $3,247,000,00000$ | . 2919 | . 1495 | 51.23 | 1.95 |
| Great Britain, (all Companies), - | 1856 | 5,430,000,000 00 | . 1740 | . 087 | 50. | $2.00 \dagger$ |
| Nationale, (French Stock Company,) | 1852 | 920,000,000 00 | . 0781 | . 0325 | 41.58 | 2.40 |
| Générale, (French Stock Company,) | 1852 | $882,000,000.00$ | . 0814 | . 0362 | 44.46 | 2.25 |
| Phénix, (French Stock Company,) | 1852 | 708,000,000 00 | . 0976 | . 0572 | 58.60 | 1.70 |
| France, (all Companies,) . | 1856 | 8,712,000,000 00 | . 087 | . 043 | 49.42 | 2.02 |

It will be seen that the rate per cent. of loss paid to the amount insured is generally much less in Europe than in this country, while the expense of doing the business is about the same for the same risk; that is, the loss paid bears about the same ratio to the premium, though the premium bears a much less ratio to the amount insured. The property insured by the Etna, of Hartford, suffers in a year more than twenty times the loss which falls upon the same amount insured by the largest stock company in France, and its premiums are about twenty times as high. When the risk is less, a company not taking more in any one risk, may be equally safe with a smaller amount insured; but notwithstanding this, the policy in Europe is not to multiply companies, but only to magnify them. Of the thirteen stock companies in France, we believe none date further back than 1816 ; and so far as we can learn, though the capital has not been remarkably productive, owing to the large expenses other than losses on policies, the losses themselves have never touched the capital, and no company has become insolvent.

It is well worthy of serious inquiry, in this connection, why the loss by fire in France should be so much less than in any other civilized country of which we have any knowledge. Its system of means for the prevention and extinguishment of fires, though admirable in some respects, is not probably on the whole superior to our own. Though we might profitably imitate some parts of it, we should certainly not be willing to exchange systems entirely, and trust to appliances which would seem almost puerile before a conflagration extending to a city block. We cannot, therefore, attribute the exemption from fire, to any great extent, to superiority in fire police. Nor can it be owing to the better construction or less combustible materials of the buildings, for they are not superior in these respects to the buildings of other European countries, which suffer from fire nearly as much as we. For the most part, we can refer it only to two causes: the better managed insurance, and the peculiar principles of French law in relation to fires. It is notoriouts that fires are prone to originate with insured property. People sell out to insurance offices very much in proportion to the want of skill and recklessness with which they are managed. With the French offices there appears to be an admira-
ble inspection and supervision of insured property, so as not only to determine the value of the risk with a view to exact a just premium, but to prevent any practice that would lead to a loss. There is, perhaps, a little more of this than would be cheerfully tolerated in this country. The French civil code makes, in the first place, every man " responsible for the damage of which he is the cause, not only by his own act, but also by his negligence or his imprudence," and responsible also for the injury caused by the acts of children, servants, and others, for whom he is bound to answer. Hence, if a Frenchman should burn his house or store for the insurance, he would be likely to make a bad bargain, unless he could confine the conflagration to his own property. In the second place, the law makes the tenant answerable, in case of fire, to his landlord, unless he can prove that the fire happened by accident or superior force, or by faulty construction, or that it was communicated from a neighboring building. Being thus responsible,-and when there are several tenants each is responsible in full unless he can clear himself by positive proof,-and with the burden of proof thrown upon him, the tenant who burns up a stock of goods or tools, and gets the insurance, is pretty likely to have to pay it at once to the landlord, to repair the damage of his tenement. That these risks of having to repair the damages occasioned by one's own fire to a lessor or a neighbor are matters of practical effect under the French law, we are sure, from the fact that at least one French mutual insurance company advertises to guaranty tenants from the responsibility to the landlord at one-third of the usual rate if the building is insured by the company, and one-half if it is not; and the same company advertises to guaranty against the liability to indemnify a neighbor for onequarter of the rate demanded for the house itself and that of the neighbor. Perhaps secondary insurance of this sort may partly account for the large amount insured in French offices. So far as it goes, it doubtless tends to evade the effect of the law ; but it does not probably extend far enough to make it by any means as easy to cheat insurance offices in France as it is under our own or the English laws. In view of the large profits of certain insurance companies, the question has been agitated whether the municipal governments of towns and cities cannot assume the function of insurance with profit to
their revenues and economy to the owners of insurable property. That governments can insure with profit to themselves is certain from the fact that they have done so, at least so far as real estate is concerned, in some of the countries of Europe ; as, for example, in Saxony, the Grand Duchy of Baden, and several of the Cantons of Switzerland. But in all these instances the cost of indemnity to the insured averages much higher than in the large voluntary companies in other parts of Germany and in France. A committee, to whom the subject was referred by the Belgian government in 1847, having reported in favor of government insurance, the matter was taken into very careful consideration by the celebrated statistical department of that government, and the conclusion was reached that the government would be sure to lose money if the compulsory rates should not be higher than the average charged by the existing companies, which was 0.085 per cent. The average of the compulsory rates in Baden and Saxony is about three times as high. The Belgian government, which seems anxious to promote the general welfare of its people, abandoned the scheme.

With companies large enough to be stable and numerous enough to afford the public the benefit of considerable competition for business, we shall probably obtain the best, and on the whole, the cheapest form of insurance. If our municipal governments would offer to their paid fire departments, over and above the salary, as a reward for making fires as few and harmless as possible, a certain fraction of the sum by which the loss of any year should prove less than the mean of the annual losses of the ten preceding years, letting that fraction be determined by a ratio of division which should increase between certain limits with the increase of the said difference,* they might so

[^0]stimulate ingenuity, enterprise and vigilance, that we should at length be able to insure in Boston or Lowell, as in Paris, a first class dwelling for two cents on the hundred dollars. To give this scheme a fair trial, it would perhaps be necessary to empower the cities to give their fire departments the right to use certain measures of prevention as well as of cure. If the cities were also empowered to exact of the insurance offices concerned in the property protected, whatever reward or bonus might be earned in any year, we think those offices would not be wronged, and something would be done to remedy the evil of their occasional exorbitant profits. If it be true, as has been reported, that the Chinese only pay physicians while their health is good, the abundance of population in that country seems to prove the wisdom of the principle. We recommend only a partial application of it to the fire disease, as the insurance companies might have reason to complain if that malady were altogether cured. The government interference with insurance which we have described, seems to us the only government insurance which can be practised with any valuable economy, and without subjecting the municipal corporation to a great deal of litigation, in which it is almost sure to suffer more than any private person or any other species of corporation.
smallest saving, $s$, which is deemed worth dividing, and $\mathrm{R}=$ the rate per cent. which is attained when there is no loss at all, the formula to express the value of the bonus, B, for all cases, will be
$$
\mathrm{B}=\frac{\frac{(\mathrm{R}-r)(m-l-s)}{m-s}+r}{100} \times(m-l)
$$

Accordingly, if, for example, we suppose the mean of the annual fire losses in Boston, for the last ten years, to be $\$ 350,000$, and let $\$ 1,000$ be the minimum of saving below the mean which shall be subject to bonus or division; and suppose the ratio of dividend to increase uniformly from 10 per cent. for that minimum to 50 per cent. for $\$ 350,000$, as $l$ is diminished from $\$ 349,000$ to $\$ 0$, then in case the actual loss should be $\$ 200,000$, the bonus or share of the fire department would be a little over $\$ 27$ per cent. of the $\$ 150,000$ saved, or precisely it would be $\$ 40,615.50$. If the loss should prove only $\$ 100,000$, the bonus would be about $34 \frac{1}{2}$ per cent. of $\$ 250,000$, or more precisely $\$ 86,347.50$. Property in Boston, or at least that which is burnt, is generally so nearly covered by insurance that the offices (would still be fortunate on the business of the year, after paying the whole of any bonus possible under this rule.

A large part of our attention during the year has been deroted to the duties required by law, in relation to life insurance. There are now sixteen life insurance companies doing business in this State in compliance with the law, eleven of which are foreign ones. The business of these companies has experienced a net increase from last year of $13 \frac{1}{2}$ per cent. on the number of policies, 14 per cent. on the amount of insurance outstanding, 11.7 per cent. on the yearly revenue, and 13.7 per cent. on the net actual reserve, or accumulation arising from premiums. The net increase of our home companies, we have the pleasure to say, is larger than the above average, being 24.6 per cent. on the number of outstanding policies, $26 \frac{1}{2}$ per cent. on the amount insured, 20.6 per cent. on the revenue of the year, and in spite of the quinquennial dividend of the principal company, which occurred within the year, the increase of actual premium reserve has been 6.5 per cent. Deducting the amount divided by that company from the reserve held at the close of 1858 , the increase this year in premium reserve is 29.5 per cent. All the companies to which we have referred, we believe, have an ample accumulation to make their policies secure, and their funds are, with small exceptions, as safely invested as the nature of human property will admit, and as profitably as they can be with due safety. The character of the investments will: be seen in the Abstract and appended Remarks.

During the year it has been our duty to make a valuation of the policies of the International Life Assurance Society, of London, whose agency in this Commonwealth was suspended. at the date of our last Annual Report, on account of the nonarrival of the required data at the prescribed time. By that valuation, made by the same rule applied to all other companies, and fully explained in our last Report, the society's net assets or actual premium reserve appeared to be largely deficient, being only 36.1 per cent. of the aggregate value of its policies, whereas the average of the American companies, as valued by us, was 125 per cent., and none was less than 102 per cent. As the society, having complied with the law by placing its returns in our hands, and paying the taxes due, was legally entitled to transact business here, notwithstanding a state of its assets which we deemed unsafe for its policy-holders, we thought it our duty to lay the facts of the case before
the legislature at its special session in September last, which we did in a Supplementary Report, recommending legislation for the security of policy-holders in Massachusetts.* The recommendation was not acted upon, and action is now perhaps rendered needless by the society having declined to make further returns in November last, in consequence of which its agents have been prohibited from issuing more policies, and notified that the existing laws will be duly enforced.

The directors and agents of the society profess to consider it deeply wronged, and have appealed to the tribunal of the public. They do not pretend to deny the deficit charged upon them by us, but produce elaborate documents to prove that the premiums

[^1]yet to be received on outstanding policies will enable the society to meet all its engagements as they mature. The logic, we think, is inconclusive, unless we are to assume that the future expenses of the society are to rule immensely lower than the past, and indeed lower than any thing known to us in the history of life insurance, and that dividends of surplus in future are to be foregone altogether. Thinking it no more than fair that the society should be heard by you against us, we have inserted its Review of our Supplementary Report in full in the Appendix, along with the unbought opinions of several eminent officers of American life insurance companies on the same subject.
this Act had not passed, we suppose the plaintiff would recover nothing, either at law, or in equity, beyond the express terms of his contract, that is, beyond what the defendant might owe the society as subscribed capital or otherwise. This remarkable loophole in the Act, more than half concealed in the verbiage of a section which exceeds a folio page in length, would seem to have been devised on purpose to drive through it the team harnessed on page 54 , of the "Deed of Settlement," which runs as follows:-
"—_ and that so far as lawfully and effectually can and may be provided by these presents, or in and by any express provisions in the policies of assurance, grants, deeds, and contracts, to be issued by or on behalf of the society the funds or property of the society, including the subscribed capital thereof (whether paid or unpaid) for the time being, remaining unapplied or undisposed of, and not applicable to prior claims and demands, shall alone be answerable for the claims and demands of persons assuring with the society, \&c., \&c."

Under the combined effect of all these provisions, we are now convinced, there is no real security offered by the International beyond the actual funds, because long enough before the decadence of the latter brings claimants into court, the wealthy proprietors will have transferred their shares to parties who have little or nothing to lose. Though the actual funds are considerable, and there is no immediate danger of their being exceeded by claims on policies, yet, including paid up capital, they are only about half sufficient to re-insure or buy up the policies, and to quote Professor De Morgan, one of the highest authorities on this subject in England, page 275 of his "Essay on Probabilities," an "office is not solvent, unless the assets arising from the accumulations of former years be sufficient to pay the value of all the policies, and thus to buy them all up." We cannot but congratulate our fellow-citizens that a society which has wasted so large a share of the funds intrusted to it, with a scheme, moreover, of making policy-holders pay for capital which, as a present security, is needless and which may easily be withdrawn before it is exposed to any hazard, and of attracting business by a show of personal security, which is legally vain, is not likely to do any further mischief, at least in our own Commonwealth.

The results of our valuation of the life insurance policies returned as outstanding on the first day of November, 1859, are contained in the following tables. First, the whole-life policies of the several companies are arranged according to the years in which they were issued, and the ratio of the aggregate value of those of each year to the amount insured by them is given, in order to show how the reserve must increase with the age of the policies. Where the ratio in any year is less, or not greater, than that in the year immediately succeeding, it is because the entering ages of the policies in the latter year averaged higher than those of the former. As the policies grow older the values increase at a slower rate, and a difference in the entering ages produces a more marked effect on the aggregates. The arrangement will serve to show why some companies of the same age differ as to the reserve required in proportion to their whole amount insured. In general, with the exception of those companies which make reversionary dividends, or paid-

Whole-Life Policies of sixteen Life Insurance Companies, doing business in Massachusetts, outstanding November 1, 1859, arranged according to the years in which they were issued, each year ending November 1.

MASSACHUSETTS HOSPITAL.

| YEAR. | No. of Policies. | Amount Insured. | Net Value. | Ratio of Value to Amount. |
| :---: | :---: | :---: | :---: | :---: |
| 1827, | 1 | \$5,000 00 | \$3,483 64 | 69.67 |
| 1830, | 1 | 2,000 00 | 97193 | 48.60 |
| 1834, | 2 | 5,000 00 | 2,417 05 | 48.34 |
| 1835, | 1 | 5,000 00 | 1,572 35 | 31.44 |
| 1836, | 1 | 3,500 00 | 1,474 98 | 42.14 |
| 1838, | 2 | 4,50000 | 1,456 66 | 32.37 |
| 1839, | 2 | 6,000 00 | 2,843 47 | 47.39 |
| 1840, | 1 | 2,000 00 | 97916 | 48.96 |
| 1842, | 1 | 1,500 00 | 55392 | 36.93 |
| 1849, | 1 | 3,500 00 | 56949 | 16.27 |
| 1850, | 1 | 3,000 00 | 43739 | 14.58 |
| 1852, | 1 | 50000 | 4935 | 9.87 |
| 1855, | 1 | 3,000 00 | 13652 | 4.55 |
| 1856 , | 1 | 1,500 00 | 7043 | 4.69 |
| 1857, | 1 | 3,000 00 | 11723 | 3.91 |
| 1858, | 1 | 1,000 00 | 5120 | 5.12 |
| 1859, | 2 | 5,000 00 | 11126 | 2.22 |
| Totals, | 21 | \$55,000 00 | $\$ 17,29603$ | 31.45 |

NEW ENGLAND MUTUAL.

| YEAR. | No. of Policies. | Amount Insured. | Net Value. | Ratio of <br> Value to <br> Amount. |
| :---: | :---: | :---: | :---: | :---: |
| 1844, | 70 | \$214,439 00 | \$58,811 02 | 27.46 |
| 1845, | 98 | 284,700 00 | 76,764 79 | 26.96 |
| 1846, | 117 | 298,400 00 | 64,227 30 | 21.52 |
| 1847, | 127 | 301,945 00 | 62,128 01 | 20.57 |
| 1848, | 89 | 267,650 00 | 47,101 53 | 17.60 |
| 1849, | 127 | 299,600 00 | 53,565 02 | 17.87 |
| 1850, | 86 | 231,250 00 | 36,543 33 | 15.80 |
| 1851, | 102 | 254,900 00 | 33,793 00 | 13.26 |
| 1852, | 123 | 379,150 00 | 49,436 47 | 13.04 |
| 1853, | 124 | 374,900 00 | 37,917 97 | 10.11 |
| 1854, | 161 | 560,350 00 | 48,132 14 | 8.59 |
| 1855, | 236 | 857,700 00 | 66,239 07 | 7.72 |
| 1856, | 315 | 1,156,450 00 | 66,766 58 | 5.77 |
| 1857, | 307 | 1,025,600 00 | 46,916 36 | 4.57 |
| 1858, | 469 | 1,924,550 00 | 60,344 11 | 3.14 |
| 1859, | 742 | 2,561,400 00 | 52,467 00 | 2.05 |
| Totals, | 3,293 | \$10,992,984 00 | \$861,163 70 | 7.83 |

STATE MUTUAL.


BERKSHIRE.

|  |  |  | 3 |  | $\$ 7,600$ | 00 |  | $\$ 921$ |
| ---: | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 1851, | $\cdot$ | $\cdot$ | $\cdot$ | 17 | 30,350 | 00 | 12.13 |  |
| 1852, | $\cdot$ | $\cdot$ | $\cdot$ | 39 | 80,400 | 00 | 8,086 | 36 |
| 1853, | $\cdot$ | $\cdot$ | $\cdot$ | 30 | 10.93 |  |  |  |
| 1854, | $\cdot$ | $\cdot$ | $\cdot$ | 110 | 230,300 | 00 | 20,195 | 13 |
| 1855, | $\cdot$ | $\cdot$ | $\cdot$ | 80 | 8.77 |  |  |  |
| 1856, | $\cdot$ | $\cdot$ | $\cdot$ | 153 | 358,700 | 00 | 10,961 | 93 |
| 1857, | $\cdot$ | $\cdot$ | $\cdot$ | 121 | 286,500 | 00 | 6.35 |  |

BERKSHIRE—Continued.

| Year. | No. of Policies. | Amount Insured. | Net Value. | Ratio of <br> Value to <br> Amount. |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1858, \\ & 1859, \end{aligned}$ <br> Totals, | 101 | \$207,400 00 | \$6,410 58 | 3.09 |
|  | 193 | 363,150 00 | 7,028 98 | 1.94 |
|  | 817 | \$1,737,250 00 | \$91,279 54 | 5.25 |

MASSACHUSETTS MUTUAL.


MUTUAL LIFE, N. Y.


MUTUAL BENEFIT, N. J.

| 1845, |  | 137 | \$525,552 00 | \$126,510 21 | 24.07 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1846, | . | 637 | 1,961,300 00 | 431,498 28 | 22.00 |
| 1847, | . | 587 | 1,789,400 00 | 349,887 30 | 19.55 |
| 1848, | . | 526 | 1,583,130 00 | 290,135 62 | 18.33 |
| 1849, | . | 529 | 1,563,175 00 | 247,894 67 | 15.86 |
| 1850, | . | 281 | 958,400 00 | 140,672 01 | 14.68 |
| 1851, | - | 266 | 841,400 00 | 115,140 36 | 13.68 |

## MUTUAL BENEFIT, N. J.-Continued.

| YEAR | No. of Pclicies. | Amount Insured. | Net Value. | Ratio of <br> Value to <br> Amount. |
| :---: | :---: | :---: | :---: | :---: |
| 1852, | 250 | \$896,900 00 | \$106,750 35 | 11.90 |
| 1853, | 282 | 962,650 00 | 98,984 79 | 10.28 |
| 1854, | 288 | 1,073,870 00 | 93,837 79 | 8.74 |
| 1855, | 249 | 870,000 00 | 60,797 16 | 6.99 |
| 1856, | 330 | 1,234,100 00 | 73,067 73 | 5.92 |
| 1857, | 431 | 1,651,600 00 | 70,944 64 | 4.29 |
| 1858, | 610 | 2,154,600 00 | 65,586 16 | 3.04 |
| 1859, | 1,187 | 4,164,650 00 | 72,851 10 | 1.75 |
| Totals, | 6,590 | \$22,230,727 00 | \$2,344,558 17 | 10.55 |

CONNECTICUT, CT.

| 1847, | 237 | \$508,950 00 | \$103,496 03 | 20.33 |
| :---: | :---: | :---: | :---: | :---: |
| 1848, | 537 | 1,143,920 00 | 201,572 89 | 17.62 |
| 1849, | 1,406 | 3,278,689 50 | 532,602 99 | 16.24 |
| 1850, | 1,536 | 3,470,120 00 | 536,700 85 | 15.47 |
| 1851, | 1,127 | 2,581,625 00 | 338,176 08 | 13.10 |
| 1852, | -119 | 961,850 00 | 110,504 38 | 11.49 |
| 1853, | 373 | 991,900 00 | 102,210 02 | 10.30 |
| 1854, | 498 | 1,387,620 00 | 113,676 35 | 8.19 |
| 1855, | 400 | 1,071,400 00 | 73,442 09 | 6.85 |
| 1856, | 399 | 1,095,550 00 | 62,629 02 | 5.72 |
| 1857 , | 429 | 1,067,520 00 | 51,438 58 | 4.82 |
| 1858, | 702 | 2,145,245 50 | 67,804 62 | 3.16 |
| 1859, | 920 | 2,656,614 00 | 51,433 43 | 1.94 |
| Totals, . | 8,983 | \$22,361,004 00 | \$2,345,687 33 | 10.49 |

NATIONAL, VT.

| 1850, | 83 | \$130,050 03 | \$20,203 56 | 15.53 |
| :---: | :---: | :---: | :---: | :---: |
| 1851, | 82 | 144,394 93 | 20,521 40 | 14.21 |
| 1852, | 36 | 62,002 16 | 8,167 64 | 13.17 |
| 1853, | 65 | 96,339 98 | 10,696 37 | 11.10 |
| 1854, | 49 | 77,719 96 | 6,232 37 | 8.02 |
| 1855, | 49 | 80,836 71 | 5,779 17 | 7.15 |
| 1856, | 168 | 261,331 00 | 15,283 45 | 5.85 |
| 1857, | 151 | 265,200 00 | 10,903 47 | 4.11 |
| 1858, | 93 | 191,500 00 | 5,933 82 | 3.10 |
| 1859, | 194 | 285,815 00 | 6,974 86 | 2.44 |
| Totals, | 970 | \$1,605,189 77 | \$110,696 11 | 6.90 |

UNION MUTUAL, ME.

| 1849, | $\cdot$ | $\cdot$ | $\cdot$ | 16 | $\$ 48,900$ | 00 | $\$ 8,182$ | 55 |
| ---: | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 1850, | $\cdot$ | $\cdot$ | $\cdot$ | 389 | 1636,142 | 00 | 143,896 | 34 |
| 1851, | $\cdot$ | $\cdot$ | $\cdot$ | 298 | 656,290 | 00 | 89,788 | 44 |
| 1852, | $\cdot$ | $\cdot$ | $\cdot$ | 140 | 329,235 | 00 | 13.68 |  |
| 1853, | $\cdot$ | $\cdot$ | $\cdot$ | 71 | 154,250 | 00 | 18,395 | 69 |
| 1854,448 | 59 | 11.97 |  |  |  |  |  |  |
| 1855, | $\cdot$ | $\cdot$ | $\cdot$ | 50 | 121,650 | 00 | 10,304 | 69 |

xxxii INSURANCE COMMISSIONERS' REPORT. [Jan.
UNION MUTUAL, ME.-Continued.

| YEAR. | No. of Policies. | 'Amount Insured. | Net Vaiue. | Ratio of Value to Amount. |
| :---: | :---: | :---: | :---: | :---: |
| 1856, | 67 | \$198,300 00 | \$10,017 02 | 5.05 |
| 1857, | 61 | 157,350 00 | 8,416 49 | 5.35 |
| 1858, | 185 | 513,100 00 | 16,256 55 | 3.17 |
| 1859, | 337 | 877,250 00 | 14,681 78 | 1.67 |
| Totals, . | 1,649 | \$4,065,267 00 | \$364,287 41 | 8.96 |

MANHATTAN, N. Y.

| 1850, | 12 | \$27,349 00 | \$4,582 54 | 16.76 |
| :---: | :---: | :---: | :---: | :---: |
| 1851, | 172 | 534,890 00 | 81,301 34 | 15.20 |
| 1852, | 136 | 526,791 00 | 65,208 39 | 12.38 |
| 1853, | 171 | 557,449 29 | 67,618 55 | 12.13 |
| 1854, | 222 | 784,159 00 | 73,377 96 | 9.36 |
| 1855, | 176 | 585,393 00 | 47,244 01 | 8.07 |
| 1856, | 288 | 910,899 00 | 55,457 56 | 6.09 |
| 1857, | 436 | 1,476,007 00 | 68,746 26 | 4.66 |
| 1858, | 536 | 1,727,763 00 | 56,012 10 | 3.24 |
| 1859, | 810 | 2,593,594 00 | 44,754 20 | 1.73 |
| Totals, | 2,959 | \$9,724,294 29 | \$564,302 91 | 5.80 |

CHARTER OAK, CT.


AMERICAN TEMPERANCE, CT.

| 1851, | 15 | \$16,000 00 | \$1,968 58 | 12.30 |
| :---: | :---: | :---: | :---: | :---: |
| 1852, | 74 | 95,900 00 | 12,773 26 | 13.32 |
| 1853, | 141 | 176,100 00 | 16,107 33 | 9.15 |
| 1854 , | 187 | 224,000 00 | 18,279 90 | 8.16 |
| 1855, | 147 | 181,600 00 | 12,258 77 | 6.75 |
| 1856, | 162 | 211,500 00 | 11,589 08 | 5.48 |
| 1857, | 224 | 395,900 00 | 15,763 82 | 3.98 |
| 1858, | 196 | 214,500 00 | 6,019 08 | 2.80 |
| 1859, | 378 | 426,600 00 | 6,922 29 | 1.62 |
| Totals, . | 1,524 | \$1,942,100 00 | \$101,682 11 | 5.24 |

KNICKERBOCKER, N. Y.

| YEAR. | No. of Policies. | Amount Insured. | Net Value. | Ratio of Value to Amount. Amount. |
| :---: | :---: | :---: | :---: | :---: |
| 1853, | 80 | \$150,600 00 | \$16,086 57 | 10.68 |
| 1854, | 64 | 165,900 00 | 16,909 97 | 10.19 |
| 1855, | 22 | 47,000 00 | 3,485 63 | 7.42 |
| 1856, | 54 | 171,700 00 | 10,454 22 | 6.09 |
| 1857, | 57 | 156,600 00 | 6,135 63 | 3.92 |
| 1858, | 104 | 327,491 00 | 9,84880 | 3.00 |
| 1859, | 187 | 580,600 00 | 9,795 98 | 1.69 |
| Totals, | 568 | \$1,599,891 00 | \$72,716 80 | 4.54 |

EQUITABLE, N. Y.

| $1859, \quad$. |  | 155 | $\$ 743,500$ | 00 | $\$ 13,869$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

GUARDIAN, N. Y.

| $1859, \quad$. | . | 72 | $\$ 206,300$ | 00 | $\$ 4,00670$ |
| :--- | :--- | :--- | :--- | :--- | :--- |$\quad 1.94$

ALL COMPANIES COMBINED.

Synopsis of the Standing, on the 1 st of Nov. 1859, of sixteen Life Insurance Companies doing business in Massachusetls.

| Names of Companies. | $\underset{\text { 1'olicies. }}{\substack{\text { No. of }}}$ | Amount Insured. | Net Present Value of Policies, or comserve. | Net Assets, or ac-tual Premium letual P serve. | Ratio per eent. of ActualtoComputed Prcto Computedmium Reserve. mium Reserve. |  | $\underbrace{\text { Year. }}_{\text {Reeeipts of }}$ | $\underset{\substack{\text { Year. }}}{\text { Expenses of the }}$ | ${ }_{\text {Ratio }}^{\text {per }}$ per penses toReceipts. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1859. | 1859. |  |  |  |
| Home Companies. |  |  |  |  |  |  |  |  |  |
| Mass. Hospital, . | 48 | \$127,700 00 | \$17,961 95 | \$22,478 00 | \$125 14 | \$105 64 | - ${ }^{-}$ | - - |  |
| N. E. Mutual, . | 4,011 | 13,041,484 00 | 884,126 69 | 1,357,636 94 | 15355 | 19372 | \$424,735 31 | \$37,341 94 | 8.79 |
| State Mutual, | 1,788 | 2,876,590 65 | 303,277 49 | 351,617 13 | 11594 | 11262 | 74,832 88 | 6,705 64 | 8.96 |
| Berkshire, . | 860 | 1,787,650 00 | 91,778 68 | 106,685 56 | 11623 | 11455 | 60,464 54 | 8,696 92 | 14.38 |
| Mass. Mutual, | 2,026 | 4,210,380 00 | 14S,611 73 | 183,516 36 | 12349 | 12537 | 115,240 46 | 20,436 03 | 17.73 |
| Totals, | 8,733 | \$22,043,804 65 | \$1,445,756 54 | \$2,021,933 99 | \$139 86 | \$162 61 | \$675,273 19 | \$73,180 53 | 10.84 |
| Foreign Companies. <br> Mutual Life, N. Y., | 11,619 | \$37,235,391 84 | \$4,336,175 59 | \$5,840,150 33 | \$134 69 | \$126 32 | \$1,372,647 91 | \$113,463 28 | 8.27 |
| Mutual Benefit, N.J., | 6,748 | 22,559,177 00 | 2,347,265 63 | 2,800,717 47 | 11932. | 11733 | -835,870 03 | 82,741 01 | 9.90 |
| Connecticut, Ct., . | 9,244 | 22,701,294 00 | 2,350,307 44 | 2,528,842 48 | 10760 | 10355 | 930,169 11 | 66,448 20 | 7.14 |
| National, Vt., - | 1,122 | 1,751,539 77 | 111,876 75 | 187,768 01 | 16784 | 15910 | 57,088 67 | 8,891 56 | 15.57 |
| Union Mutual, Me., | 1,851 | 4,368,542 00 | 367,802 63 | 582,840 24 | 15846 | 15578 | 192,321 02 | 18,201 08 | 9.46 |
| Manhattan, N. Y., | 3,214 | 10,333,644 29 | 577,589 13 | 670,268 14 | 11605 | 11752 | 347,774 72 | 48,985 72 | 14.08 |
| Charter Oak, Ct., | 3,306 | 6,370,840 00 | 300,252 32 | 322,436 53 | 10739 | 11184 | 236,122 03 | 39,028 77 | 16.53 |
| Am. Temperance, Ct . | 1,810 | 2,515,300 00 | 105,798 60 | 108,451 21 | 10252 | 10721 | 49,717 61 | 9,660 49 | 19.43 |
| Knickerbocker, N.Y. | 711 | 1,843,994 00 | 74,795 08 | 110,756 96 | 14807 | 16620 | 56,059 49 | 20,315 97 | 36.24 |
| Equitable, N. Y., | 174 | 808,000 00 | 16,088 68 | 7,974 54 | 4957 | - | 15,590 42 | 6,076 67 | 38.98 |
| Guardian, N. Y., | 75 | 209,300 00 | 4,144 18 | 2,876 28 | 6940 | - | 5,952 84 | 4,716 62 | 79.23 |
| Totals, | 39,874 | \$110,697,022 90 | \$10,592,096 03 | \$13,163,082 19 | \$124 27 | \$120 10 | \$4,099,313 85 | \$418,529 37 | 10.21 |
| Grand Totals, . | 48,607 | \$132,740,827 55 | \$12,037,852 57 | \$15,185,016 18 | \$126 15 | \$124 74 | \$4,774,587 04 | \$491,709 90 | 10.30 |

up additions to the policy, the ratios of the value of the policies to the amount insured, are very nearly the same for policies of the same year. As the values of the reversionary dividends are added to the values of the original policies, the ratios of value to amount in the case of those companies that divide surplus in that manner, are somewhat greater for the same age of the policy. The combination of all the companies serves to show the general progress of the business, and that its increase does not depend materially on the increase of the number of companies, for it seems to have fallen off considerably just after the number of companies had remarkably increased, and to have begun to increase again some time after new companies had ceased to be added. The increase of the number of companies seems to be rather the effect than the cause of an increase in life insurance. As the large companies appear to invest as profitably as the smaller ones, and have generally a smaller ratio of expenses to receipts, it follows that there will be little need of new companies, till the existing small ones have all become large, and perhaps not even then.

In the synopsis of all the companies we have included the ratios of actual to computed premium reserve (computed in all cases by the net premiums of the Combined Experience, or Actuaries' Rate of Mortality, at four per cent. interest,) for 1858 as well as 1859. This has been done not only for the sake of marking the progress of reserve, but to correct two errors which occurred in the results of the former year, for neither of which we hold ourselves responsible. The net assets of the State Mutual Life Insurance Company, of Worcester, were given too high, by the amount of the guarantee capital, $\$ 100,000$; and, by an oversight in the office of the American Temperance Life Insurance Company, of Hartford, Conn., the data of a large number of policies of that company were not returned in 1858, making its liability at the close of that year nearly $\$ 25,000$ too small. Correcting these errors, the ratios for 1858 become as stated in the present table.

A very important part of the comparison is indicated by the column of ratios of expense to receipts. In the experimental stage of a company, which surely ought not to last many years, while the net receipts from interest are little or nothing, it is of course necessary to expend a considerable portion of the
receipts from premiums in establishing the means of future business, and securing an attractive nucleus of policy-holders. Hence the importance of a guarantee capital at this stage, which may quell every apprehension of a possible want of means to pay losses on the policies. But after this stage is passed, and it probably will be in two or three years, if ever, the guarantee capital becomes perfectly unnecessary, and every cent which it costs more than the earning of its investment is a bootless extravagance and waste of the policy-holders' money. If a company has existed a number of years, and still expends twenty or thirty per cent. of its income outside of losses, without a corresponding net increase of its business, it will be very likely to consult the interests of its policy-holders by transferring its policies to a more economical and flourishing company, while its re-insurance fund or premium reserve is sufficient for that purpose.

A few of the companies have annuities outstanding, the present value of which will be seen in the general abstract. We have reserved for these at the same ratio as for the policies, and have also excluded from the amount of actual premium reserve the whole amount of loss claimed against the company, whether admitted by it or not, as well as all dividends declared, and all notes on lapsed or terminated policies. From the receipts of the year we have excluded the interest of guarantee capital, so far as could be ascertained.

It will be seen by comparing the figures on the next page with those of the previous year, that simple temporary insurance has. slightly decreased, for which it is difficult to divine a reason, except that the offices do not urge this branch of their business equally with the rest. Endowment insurance, that is, temporary insurance combined with endowment, has somewhat increased, and we think with good reason. A whole-life policy, on a long life which does not lead to an old age of affluence, must be an awkward thing. The premiums, during that unproductive period, are likely to come out of friends to whom the old man's life is otherwise a burden, and his policy must thus tempt them in a compound ratio to wish him out of the world as soon as possible. A policy by which a man provides for his dependants, if he chould die while his life is productive, and against his dependence, if he should live till his life becomes

## Temporary Insurance.

Simple Term Policies.

| companie | No. of Policies. | Amount Insur | Premium Reserve. |
| :---: | :---: | :---: | :---: |
| Home Companies. |  |  |  |
| Massachusetts Hospital, | 27 | \$72,700 00 | \$666 92 |
| New England, | 679 | 1,933,700 00 | 14,038 13 |
| State Mutual, | 359 | 577,90000 | 3,481 92 |
| Berkshire, | 40 | 46,400 00 | 32045 |
| Massachusetts Mutual, | 228 | 384,150 00 | 2,201 29 |
| Totals, | 1,333 | \$3,014,850 00 | \$20,708 71 |
| Foreign Companies. <br> Mutual Life, N. Y. | 385 | \$1,304,906 65 | \$10,117 13 |
| Mutual Benefit, N. J., | 158 | 328,450 00 | 2,707 46 |
| Connecticut, Ct., | 254 | 329,690 00 | 2,018 78 |
| National, Vt., | 147 | 140,350 00 | 83554 |
| Union Mutual, Me., | 199 | 297,275 00 | 1,989 84 |
| Manhattan, N. Y., | 239 | 515,750 00 | 3,605 67 |
| Charter Oak, Ct., | 499 | 815,400 00 | 4,994 17 |
| American Temperance, Ct., | 286 | 573,200 00 | 4,116 49 |
| Knickerbocker, N. Y., | 143 | 244,103 00 | 2,078 28 |
| Equitable, N. Y., | 2 | 11,000 00 | 12712 |
| Totals, | 2,312 | \$4,560,124 65 | \$32,590 48 |
| Grand Totals, | 3,645 | \$7,574,974 65 | \$53,299 19 |

Endowment Policies.

| New England, | 39 | \$114,800 00 | \$8,924 86 |
| :---: | :---: | :---: | :---: |
| Berkshire, | 3 | 4,000 00 | 17869 |
| Mutual Life, N. Y., | 275 | 959,756 80 | 105,572 54 |
| Connecticut, Ct., | 7 | 10,600 00 | 2,542 07 |
| National, Vt., | 5 | 6,00000 | 34510 |
| Union Mutual, Me., | 3 | 6,000 00 | 2,028 80 |
| Manhattan, N. Y.,. | 16 | 93,600 00 | 9,680 55 |
| Charter Oak, Ct., | 1 | 1,000 00 | 3446 |
| Equitable, N. Y., | 17 | 53,500 00 | 2,092 43 |
| Guardian, N. Y., | 3 | 3,000 00 | 13748 |
| Totals, | 369 | \$1,252,256 00 | \$131,536 98 |

unproductive, is a more reasonable thing and better adapted to the ordinary exigencies of our nature. The Gotha Life Insurance Bank of Germany, one of the best managed, and, in regard to the number of persons insured by it, far the largest

## xxxviii INSURANCE COMMISSIONERS' REPORT. [Jan.

life insurance company in the world, issues no policies on which the premiums do not cease and the amount insured become payable at the age of ninety. A large portion of its policies are payable at an earlier age.*

In Belgium, life insurance has been still further adapted to the circumstances of the laboring class, by issuing policies which combine a temporary insurance with a deferred life annuity, the premiums to cease and the annuity to commenc at optional ages, and the former to be payable quarterly or monthly if desired. According to the usual rates of life insurance here, if a person in good health should commence at the age of thirty and continue till sixty to pay $\$ 30$ per annum, or $\$ 2.50$ per month, a company could afford to grant an annuity of $\$ 100$ on his life, the first payment to be made on his reaching the age of sixty-one, and to pay his family $\$ 1,000$ in case his death should occur before reaching sixty. $\dagger$ The operation of an amuity on an old man's friends is quite the reverse of an ordinary life policy.

During the year ending on the 1st November, 435 policies of life insurance were terminated by death, presenting an aggregate of claims against the offices to the amount of $\$ 1,197,582.88$, without including any dividends due, except the reversionary. As will appear by the abstract, $\$ 227,200$ of these claims remained still to be settled, and $\$ 970,382.88$ had been settled by payment of cash and the outstanding premium notes of the

[^2]insured, with an abatement of only $\$ 1,779.85$ from the full amount insured. We give below the number and amount of these claims for each company, and the ratios of the amounts to the whole amounts insured at the beginning of the year, November 1, 1858, and the ratios of the number of claims to the number of policies outstanding at the same date.

Claims by Death against fourteen Life Insurance Companies doing business in Massachusetts, for the year ending November 1, 1859.

| companies. | No. of Claims. | Amount. | Ratio of Loss <br> to Amount <br> Insured. | Ratio of No. <br> of Claims to <br> No. of Policies. |
| :---: | :---: | :---: | :---: | :---: |
| Massachusetts Hospital, | 1 | \$800 00 | 0.6020 | 1.9231 |
| New England, . | 25 | 93,600 00 | 0.9214 | 0.7912 |
| State Mutual, | 17 | 26,221 81 | 0.9491 | 0.9787 |
| Berkshire, | 9 | 14,700 00 | 0.8926 | 1.1858 |
| Massachusetts Mutual, | 12 | 23,500 00 | 0.8681 | 0.9223 |
| Mutual Life, N. Y., | 107 | 383,218 38 | 1.0892 | 0.9668 |
| Mutual Benefit, N . J., | 69 | 209,700 00 | 1.0739 | 1.2167 |
| Connecticut, Ct., | 105 | 253,450 00 | 1.2057 | 1.2578 |
| National, Vt., | 7 | 6,618 69 | 0.4242 | 0.6965 |
| Union Mutual, Me., | 18 | 41,500 00 | 1.0712 | 1.0982 |
| Manhattan, N. Y., | 20 | 65,374 00 | 0.7638 | 0.7394 |
| Charter Oak, Ct., | 24 | 40,900 00 | 0.6504 | 0.7192 |
| American Temperance, Ct., | 11 | 16,500 00 | ${ }^{0.7171}$ | 0.7241 |
| Knickerbocker, N. Y., | 10 | 21,500 00 | 1.4894* | 1.5244 |
| Totals, | 435 | 1,197,582 88 | 1.0281 | 1.0235 |

* This ratio is supposed to be aggravated by a murder to obtain the amount of Insurance, and! some other less atrocious frauds.

The returns of the past year, in addition to the data and statements previously rendered have put us in possession of the means of ascertaining very exactly the experience of mortality of each and all the life insurance companies doing business in: the State. Our other duties, howerer, have not allowed us time quite to complete the labor of deducing and combining: this experience on nearly fifty thousand policies in season to give the result with desirable accuracy in the present Report, and we have not felt authorized to delay its printing by any act of ours. This is the less to be regretted, because, to have any considerable practical value as a basis for tables, the combined experience of these companies should embrace at least two or three years. Should the present practice continue a few years,
an experience will accumulate which will be of great value either to confirm the life tables at present in use, or to correct them. So far as we are able, the work will be faithfully and impartially done, and will never, we trust, be more than a year behind the data. We feel no doubt that it comes fairly within the scope of our duties, for if there is to be any supervision of life insurance at all, it is important that the super. visory board should be in possession of the most trustworthy tables of mortality for that class of our population who avail themselves of this insurance.

It will be perceived, by comparing the recapitulation on page xxxiii with the Report of the preceding year, that of the 38,231 whole-life policies in force November 1, 1858, only 36,416 were in force November 1, 1859, and the amount insured previous to the former date was reduced from $\$ 107,649,465$ to $\$ 100$,650,743 , a difference of $\$ 7,038,722$. About one-half of this difference is accounted for by the deaths of policy-holders, and 540 policies surrendered or purchased by the company. The remaining $\$ 3,500,000$ is not far from the amount insured by about 850 policies that were forfeited during the year by the non-payment of premium. We have the means of ascertaining the value of all these policies at the time of their forfeiture, and, of course, the probable gain to the companies from retaining premiums which were not earned; but as a large portion of these policies will probably be restored in the present year, the company foregoing the penalty which the law allows its contract to secure to it, it would not be fair to consider the aggregate value of all these policies at the time of their forfeiture as the profit of the companies. After a year has elapsed, the practical effect of the present mode of forfeiture may be made to appear in an unquestionable shape. Very few if any of the companies now doing business in this State, we believe, mean to take any undue advantage of delinquent policy-holders, and in all ordinary cases restore the policy without a rigid examination of the health. But in some cases it is not in their power to avoid, under the contract, what amounts to an act of cruelty if not of injustice. To well and honorably managed companies we do not suppose that the profits from the forfeiture of policies will ever be an important source of gain. So much the less reason against making such a profit legally impossible. But to com-
panies not well or honorably managed, it affords the means of concealing fraud and virtual insolvency, and keeping a financial vampire unsuspected. As sufficient proof of this, we refer to a very remarkable confession contained in the document of Mr. F. G. P. Neison, page xxiv. of the Appendix. If what he says is true, and we have less doubt of it than of most else which he says in the document referred to, the law in regard to forfeited policies has only to remain as it is, to insure to sufficiently shrewd rogues a paradise that cannot be lost, if they can once manage to get possession of a popular life insurance company. If you damage their credit by a revelation of facts, you only strengthen their position, to so great an extent do the birds you frighten to break out of their net leave their feathers behind without touching the bait.

We still think it essentially unjust that a policy-holder should by the non-payment of a premium forfeit any thing more than the right to have his insurance extended beyond what he has already paid for, and would earnestly appeal to your honorable bodies to pass a properly guarded statute prohibiting these corporations from exacting any greater penalty, and obliging them to insure every policy-holder for the full length of time which the premium already paid by him will cover. We have taken some pains to determine, by the same rule adopted by us in the valuation of policies, what this time may be, in every case likely to arise in practice, and for the sake of subjecting these figures and the proposed law which was referred to this general court from the last, to the most rigid criticism, we had the shcets of the Appendix which contain them printed in advance, and copies mailed to mathematicians, actuaries and officers of life insurance companies on both sides of the Atlantic. We have received some responses adverse to the legislation proposed, but none questioning the correctness of the principles or the accuracy of the calculations. On the contrary, the London Assurance Magazine, the official organ of the British Institute of Actuaries, copies with approbation the projected law and our arguments in its favor. Its editor, who is one of the vice-presidents of the Institute, says expressly, "We quite concur in the fairness of the proposition." The only objection he has to urge against it is stated as follows: "Disputes might
arise in particular cases, as to the precise term covered by the value of the policy, and whether a death-happened within the term or not-since claims might be made long after the term expired. Were this objection satisfactorily got over, it appears to us that the arrangement is just and reasonable, and might be properly carried into effect." It is very true that disputes might arise about the hypotheses from which to ascertain the term, but if the law prescribes the hypotheses, as is proposed, there can be no more dispute about the term required by their application, than about the day when a note will mature, while its date and terms are plain. And it will be very easy to provide that claims under such policies shall not be paid unless presented and proved within a reasonable time.

It is not to be supposed that life insurance companies themselves, whether stock or mutual, will be forward to ask for a law like that proposed, or fail to oppose it with more or less zeal. It curtails their powers and allows less margin for expense and extravagance. The stock companies have an interest to make all the money they can, and the mutual, if not managed by those members who are most sure to pay their premiums, are always managed specially in their behalf. As the members whose policies are now in force generally expect to keep them so, and do not contemplate misfortune for themselves, they would doubtless vote by a strong majority, if they were to have the opportunity, against cutting off a source of profitwhich tends to enrich themselves. Does that constitute a reason why just legislation should not guard against the driving of hard bargains by great corporations and the accumulation of unjust gains? Very large corporations may take narrow views of their own interests, and we think the companies which oppose this legislation mistake their true policy, which is to have their business freed from all bugbears and relics of barbarism, all unfair gambling, and made incapable of giving any customer a value less than that for which he pays.

Since our last Annual Report, fifteen foreign insurance companies, having complied with the requirements of our laws, have been authorized to do business in the State. The following are their names and the dates at which their agencies com menced :-

Goodhue, New York, February 28, 1859.
Providence Washington, Providence, R. I., April 11, 1859.
Northern, Aberdeen and London, April 18, 1859.
Beekman, New York, June 24, 1859.
Roger Williams, Providence, R. I., July 11, 1859.
Market, New York, August 9, 1859.
American Exchange, New York, August 9, 1859.
Equitable Life, New York, August 15, 1859.
Standard, New York, September 2, 1859.
Guardian Life, New York, September 14, 1859.
Hanover Fire, New York, September 16, 1859.
Commerce Fire, New York, December 8, 1859.
Park Fire, New York, December 9, 1859.
Home, New Haven, Ct., January 20, 1860.
Hope, Providence, R. I., January 24, 1860.

Five foreign companies have withdrawn their agencies, as follows:-

North American Fire, Hartford, Ct.
Commonwealth, New York.
Hope, New York.
New World, New York.
Mercantile Mutual, New York.
According to returns made to the Treasurer and ReceiverGeneral of the Commonwealth, by the agents of foreign insurance companies, of the amount of risks taken by them, and premiums and assessments collected the past year, the aggregate of their fire and marine business compares with that of the previous year as follows:-

|  | 1858. | 1859. |
| :---: | :---: | :---: |
| Amount insured, | \$33,698,751 36 | \$39,093,792 14 |
| Premiums, \&c., collected, | 294,950 98 | 336,539 52 |
| Taxes paid, | 2,453 52 | 3,167 66 |

Adding $\$ 1,327.40$, the fees that have accrued from the life insurance companies for the valuation of policies, the taxes on insurance companies for the year amount to $\$ 4,495.06$. This
sum would have been much larger if the repeal in 1857 of the clause in the Act of 1856, making the transmission of policies proof of agency, had not made it easy for the best known companies of New York, Philadelphia, and other large cities to do business here and evade the whole Act. We would respectfully suggest that either the tax should be remitted entirely, or the provision above alluded to should be restored. If there were no tax to pay in consequence of it, companies having any chance of business with us would not refuse to give us the benefit of a responsible general agent. Or, if the transmission of a policy for a third party were proof of agency, no company could do much business without complying fully with our laws.

An examination of the assets and liabilities of the Shawmut Mutual Insurance Company having convinced us that its further continuance in business was hazardous to the public, we applied to one of the justices of the supreme judicial court for an injunction to restrain it from issuing further policies, and Wm. B. May, Esq., was appointed a receiver to close its affairs.

Respectfully submitted.

ELIZUR WRIGHT, GEO. W. SARGENT,<br>Insurance Commissioners.

Boston, January 30, 1860.

## A P P ENDIX.

## THE TERM OF INSURANCE DUE ON LAPSED WHOLE-LIFE POLICIES.

In March, 1859, the Insurance Commissioners advocated before the Joint Standing Committee on Mercantile Affairs and Insurance, the passage of a law in the following form :-

Section 1. No policy of insurance on life, hereafter issued by any company chartered by the authority of this Commonwealth, shall be forfeited or become void by the non-payment of premium thereon, any further than regards the right of the party insured therein, to have it continued in force beyond a certain period, to be determined as follows, to wit: The net value of the policy when the premium becomes due and is not paid, shall "be ascertained, according to the "combined experience," or "actuaries" rate of mortality, with interest at four per centum per annum. Four-fifths of such net value shall be considered as a net single premium of temporary insurance, and the term for which it will insure shall be determined according to the age of the party at the time of the lapse of premium, and the assumptions of mortality and interest aforesaid.

Section 2. If the death of the party should occur within the term of temporary insurance covered by the value of the policy, as determined in the previous section, the company shall be bound to pay the amount of the policy, the same as if there had been no lapse of premium, any thing in the policy to the contrary notwithstanding.

This was resisted on behalf of the Life Insurance Companies, on account, among other reasons, of the alleged difficulty of determining the amount of insurance due under it on lapsed policies, although there is no greater difficulty in the case than attends any other question in

## Life Insurance.

Granting the certainty of a given law of mortality in its application to the business of a Life Insurance Company, as a whole, and a constant rate of annual interest on investments, it becomes possible to assign a value to any individual pecuniary risk. The usual case of life insurance is, that the company agrees to pay a certain sum at the death of the insured, in consideration of a constant or invariable annual payment during the life. But, inasmuch as the chance of the death occurring in any particular year of the possible life increases with the age, (though not as the age,) the annual payment or premium must be more than sufficient to pay for the year's insurance in each of a number of the first
years, in order that the excess, with its compound interest, may make up the deficiency on the last years. The accumulation of the annual excesses, at compound interest, constitutes the value of the policy, which is substantially so much of advance payment by the insured, on that part of the contract which is yet to be fulfilled by the party of the other part. If at any time the company should be relieved from further risk, it seems equitable that it should restore to the insured the advance payment or value of the policy. It is to be remembered that the insured, while his policy was in force, contributed his full share to pay the losses which occurred during that period. Hence the company cannot lose by his surrendering the policy and withdrawing its value, unless we are to suppose that his vitality is more likely to be above than below the average or law. Plainly, if the sounder lives should withdraw, and not be replaced by others equally sound, the basis on which the premiums were calculated would be disturbed, and the company, with an experience of mortality greater than that of the law, would ultimately find its means insufficient to meet its liabilities. But if the business of the company is kept good by the accession of sound lives, (and every company is careful not to take any others without a compensating enhancement of premium,) it is not easy to see how there can be any danger in allowing any one, who chooses at any time to do so, to cease paying premiums, and withdraw the entire value of his policy. In actual practice, the presumption that only the sounder lives will wish to surrender is not considered as a good reason for withholding more than one-quarter or one-third of the value of the policy. From 66 to 75 per cent. of the value is paid to the healthiest, if the application to surrender is made while the policy is in force. Yet it has been the uniform practice in this country, and till very lately in Great Britain, to make the whole value of the policy, as well as the right to further insurance, the forfeit of a failure to pay the annual premium on a specified day. Failure to pay premiums may arise not only from confidence of long life, but from misfortune, imbecility of mind, preoccupation or unavoidable detention. Hence the class of lapsed policies may embrace cases below as well as above the average vitality of the company, and consequently there is less reason to justify the company in withholding the whole or a part of the value from the holders of lapsed policies, than from the holders of policies in force who wish to surrender. But when we carefully consider how the sense of vitality fails to correspond to the actual fact, and how much more likely the subjects of some of the most destructive maladies are to indulge in visions of longevity than the tenants of sounder constitutions, we can hardly believe that the average vitality of the holders of lapsed policies ever has been or ever will be appreciably above the average vitality of those who remain. If so, the resources of a company would
not be impaired if it were required to give the holder of a lapsed policy insurance to the full amount thereof, for such further term as the value of the policy at the date of the lapse would be sufficient to pay, due allowance being made for the expenses of the company.

In the following Table, applicable only to whole-life policies on which the premium is payable annually, the value of the policy is regarded as a gross single premium for a temporary insurance, that is to say, a premium which is 25 per cent. larger than the net or mathematical premium, for the sake of providing for expenses and adverse contingencies. The object of the table is to give, in years and days, the additional term for which such premium will pay for insuring the sum named in the policy on the same life. It embraces policies taken at any age from 10 to 69 inclusive, and extends to 40 premiums paid. Its use will readily appear from an example. Suppose a person who took a policy at the age of 25 has paid 2.6 premiums upon it, and has failed to pay the 27 th when due. If we find the age of 25 at the top of the table, (page vii., ) and look beneath it against the number 26, we shall find 14 years and 146 days. This is the term for which the value of his policy at the time of the lapse is a sufficient single premium for insuring the amount of the policy. To explain a little, the value of his policy at the date of the lapse was $\$ 29.91$ per cent. of its amount. The net cost of insuring $\$ 100$ on his life at his present age of 51 , for 14 years and 146 days, is $\$ 23.93$. Adding one-fourth or $\$ 5.98$ for expenses, \&c., we have $\$ 29.91$, which is the value of his policy. And why not give him all the insurance he has paid for? Taking lives just as they rise, or at random, any American company would be doing rather better than it is now doing, by insuring at this rate. If it be true that the sounder lives would suffer their policies to lapse, under a law requiring the companies to pay the sums insured in case of deaths occurring within the times given in this table, so much the better for the companies than if the lives were worse. True, the companies would lose the large profit that now arises from the forfeiture of the value, but that is a profit of pure gambling; -a sort of profit from which in other cases the law has withdrawn its. protection.

This table has been computed from the "Combined Experience" Rate of Mortality, with an interest of 4 per cent. per annum, and embraces all the cases that would be likely to occur in this Commonwealth under the proposed law for more than twenty years to come, and nearly all that could ever occur. It is not presumed to be free from errors ; but from the beautiful graduation of the rate of mortality used as its basis, any error of more than a day or two must readily expose itself on regarding a few of the differences between successive. figures on each side, or above and below.

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 |  | 11 |  | 12 |  | 13 |  | 14 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Dajs. | Years. | Days. |
| 1 | - | 184 | - | 192 | - | 199 | - | 207 | - | 214 |
| 2 | 1 | 10 | 1 | 25 | 1 | 40 | 1 | วう | 1 | 70 |
| 3 | 1 | 213 | 1 | 235 | 1 | 257 | 1 | 279 | 1 | 300 |
| 4 | 2 | 59 | 2 | 88 | 2 | 118 | 2 | 146 | 2 | 175 |
| 5 | 2 | 279 | 2 | 315 | 2 | 350 | 3 | 20 | 3 | 56 |
| 6 | 3 | 142 | 3 | 185 | 3 | 228 | 3 | 269 | 3 | 311 |
| 7 | 4 | 12 | 4 | 62 | 4 | 112 | 4 | 161 | 4 | 209 |
| 8 | 4 | 257 | 4 | 312 | 5 | 2 | 5 | 58 | 5 | 113 |
| 9 | 5 | 143 | 5 | 206 | 5 | 268 | 5 | 328 | 6 | 24 |
| 10 | 6 | 36 | 6 | 105 | 6 | 174 | 6 | 241 | 6 | 306 |
| 11 | 6 | 302 | 7 | 10 |  | 84 | 7 | 157 | 7 | 229 |
| 12 | 7 | 208 | 7 | 288 | 8 | - | 8 | 78 | 8 | 154 |
| 13 | 8 | 119 | 8 | 204 | 8 | 286 | 9 | 3 | 9 | 84 |
| 14 | 9 | 34 | 9 | 124 | 9 | 211 | 9 | 297 | 10 | 16 |
| 15 | 9 | 318 | 10 | 46 | 10 | 139 | 10 | 229 | 10 | 317 |
| 16 | 10 | 241 | 10 | 337 | 11 | 68 | 11 | 163 | 11 | 255 |
| 17 | 11 | 166 | 11 | 267 | 12 | $<$ | 12 | 98 | 12 | 193 |
| 18 | 12 | 93 | 12 | 198 | 12 | 299 | 13 | 31 | 13 | 118 |
| 19 | 13 | 22 | 13 | 128 | 13 | 226 | 13 | 313 | 14 | 21 |
| 20 | 13 | 313 | 14 | 47 | 14 | 134 | 14 | 205 | 14 | 262 |
| 21 | 14 | 226 | 14 | 311 | 15 | 16 | 15 | 70 | 15 | 110 |
| 22 | 15 | 115 | 15 | 183 | 15 | 236 | 15 | 273 | 15 | 295 |
| 23 | 15 | 343 | 16 | 37 | 16 | 63 | 16 | 83 | 16 | S8 |
| 21 | 16 | 178 | 16 | 211 | 16 | 229 | 16 | 230 | 16 | 208 |
| 25 | 16 | 352 | 17 | 2 | 17 | 2 | 16 | 35.5 | 16 | 329 |
| 26 | 17 | 133 | 17 | 131 | 17 | 117 | 17 | 89 | 17 | 49 |
| 27 | 17 | 254 | 17 | 238 | 17 | 208 | 17 | 166 | 17 | 112 |
| 28 | 17 | 351 | 17 | 321 | 17 | 277 | 17 | 221 | 17 | 155 |
| 29 | 18 | 64 | 18 | 18 | 17 | 326 | 17 | 257 | 17 | 182 |
| 30 | 18 | 119 | 18 | 60 | 17 | 355 | 17 | 277 | 17 | 186 |
| 31 | 18 | 153 | 18 | 82 | 18 | 3 | 17 | 274 | 17 | 176 |
| 32 | 18 | 170 | 18 | 89 | 17 | 359 | 17 | 259 | 17 | 150 |
| 33 | 18 | 171 | 18 | 75 | 17 | 338 | 17 | 228 | 17 | 112 |
| 34 | 18 | 151 | 18 | 48 | 17 | 301 | 17 | 184 | 17 | 61 |
| 35 | 18 | 120 | 18 | 7 | 17 | 253 | 17 | 129 | 16 | 364 |
| 36 | 18 | 71 | 17 | 318 | 17 | 193 | 17 | 62 | 16 | 292 |
| 37 | 18 | 16 | 17 | 254 | 17 | 122 | 16 | 350 | 16 | 210 |
| 38 | 17 | 312 | 17 | 179 | 17 | 39 | 16 | 265 | 16 | 119 |
| 39 | 17 | 231 | 17 | 92 | 16 | 317 | 16 | 179 | 16 | 21 |
| 40 | 17 | 146 | 17 | 1 | 16 | 219 | 16 | 69 | 15 | 281 |

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15 |  | 16 |  | 17 |  | 18 |  | 19 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | - | 221 | - | 228 | - | 235 | - | 242 | - | 249 |
| 2 | 1 | 84 | 1 | 98 | 1 | 113 | 1 | 127 | 1 | 141 |
| 3 | 1 | 321 | 1 | 341 | 1 | 363 | 2 | 2 | 2 | 40 |
| 4 | 2 | 203 | 2 | 230 | 2 | 258 | 2 | 286 | 2 | 313 |
| 5 | 3 | 91 | 3 | 126 | 3 | 160 | 3 | 195 | 3 | 230 |
| 6 | 3 | 351 | 4 | 28 | 4 | 72 | 4 | 112 | 4 | 153 |
| 7 | 4 | 257 | 4 | 304 | 4 | 351 | 5 | 22 | 5 | 70 |
| 8 | 5 | 168 | 5 | 222 | 5 | 275 | 5 | 328 | 6 | 15 |
| 9 | 6 | 85 | 6 | 144 | 6 | 204 | 6 | 261 | 6 | 319 |
| 10 | 7 | 6 | 7 | 71 | 7 | 136 | 7 | 199 | 7 | 262 |
| 11 | 7 | 298 | 8 | 2 | 8 | 72 | 8 | 140 | 8 | 209 |
| 12 | 8 | 230 | 8 | 303 | 9 | 11 | 9 | 75 | 9 | 158 |
| 13 | 9 | 164 | 9 | 244 | 9 | 320 | 10 | 33 | 10 | 110 |
| 14 | 10 | 101 | 10 | 184 | 10 | 266 | 10 | 347 | 11 | 59 |
| 15 | 11 | 40 | 11 | 127 | 11 | 212 | 11 | 288 | 11 | 351 |
| 16 | 11 | 346 | 12 | 67 | 12 | 144 | 12 | 210 | 12 | 263 |
| 17 | 12 | 279 | 12 | 356 | 13 | 54 | 13 | 104 | 13 | 141 |
| 18 | 13 | 193 | 13 | 254 | 13 | 301 | 13 | 335 | 13 | 355 |
| 19 | 14 | 80 | 14 | 124 | 14 | 160 | 14 | 172 | 14 | 178 |
| 20 | 14 | 304 | 14 | 332 | 14 | 345 | 14 | 348 | 14 | 337 |
| 21 | 15 | 135 | 15 | 145 | 15 | 144 | 15 | 130 | 15 | 104 |
| 22 | 15 | 303 | 15 | 299 | 15 | 281 | 15 | 252 | 15 | 212 |
| 23 | 16 | 81 | 16 | 61 | 16 | 28 | 15 | 350 | 15 | 296 |
| 24 | 16 | 198 | 16 | 163 | 16 | 117 | 16 | 60 | 15 | 362 |
| 25 | 16 | 291 | 16 | 243 | 16 | 184 | 16 | 117 | 16 | 39 |
| 26 | 16 | 363 | 16 | 301 | 16 | 233 | 16 | 151 | 16 | 64 |
| 27 | 17 | 48 | 16 | 342 | 16 | 258 | 16 | 169 | 16 | 71 |
| 28 | 17 | 82 | 16 | 360 | 16 | 269 | 16 | 168 | 16 | 63 |
| 29 | 17 | 93 | 16 | 364 | 16 | 261 | 16 | 153 | 16 | 40 |
| 30 | 17 | 90 | 16 | 344 | 16 | 240 | 16 | 124 | 16 | 4 |
| 31 | 17 | 69 | 16 | 322 | 16 | 205 | 16 | 82 | 15 | 321 |
| 32 | 17 | 36 | 16 | 282 | 16 | 158 | 16 | 29 | 15 | 262 |
| 33 | 16 | 356 | 16 | 230 | 16 | 99 | 15 | 330 | 15 | 192 |
| 34 | 16 | 298 | 16 | 166 | 16 | 30 | 15 | 256 | 15 | 113 |
| 35 | 16 | 230 | 16 | 93 | 15 | 316 | 15 | 173 | 15 | 26 |
| 36 | 16 | 153 | 16 | 9 | 15 | 230 | 15 | 82 | 14 | 297 |
| 37 | 16 | 66 | 15 | 284 | 15 | 135 | 14 | 348 | 14 | 197 |
| 38 | 15 | 336 | 15 | 186 | 15 | 33 | 14 | 241 | 14 | 90 |
| 39 | 15 | 235 | 15 | 81 | 14 | 291 | 14 | 135 | 13 | 342 |
| 40 | 15 | 127 | 14 | 335 | 14 | 178 | 14 | 19 | 13 | 226 |

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Insurance due on Lapsed Whole-Life Policies.

|  | Ages. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 20 |  | 21 |  | 22 |  | 23 |  | 24 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | - | 256 | - | 263 | - | 271 | - | 278 | - | 285 |
| 2 | 1 | 155 | 1 | 169 | 1 | 184 | 1 | 199 | 1 | 213 |
| 3 | 2 | 61 | 2 | 83 | 2 | 105 | 2 | 127 | 2 | 149 |
| 4 | 2 | 341 | 3 | 4 | 3 | 33 | 3 | 62 | 3 | 90 |
| 5 | 3 | 264 | 3 | 299 | 3 | 334 | 4 | 3 | 4 | 38 |
| 6 | 4 | 194 | 4 | 235 | 4 | 275 | 4 | 316 | 4 | 355 |
| 7 | 5 | 128 | 5 | 175 | 5 | 222 | 5 | 268 | 5 | 314 |
| 8 | 6 | 68 | 6 | 121 | 6 | 172 | 6 | 224 | 6 | 276 |
| 9 | 7 | 11 | 7 | 69 | 7 | 127 | 7 | 185 | 7 | 243 |
| 10 | 7 | 324 | 8 | 22 | 8 | 85 | 8 | 149 | 8 | 211 |
| 11 | 8 | 276 | 8 | 344 | 9 | 47 | 9 | 113 | 9 | 175 |
| 12 | 9 | 231 | 9 | 303 | 10 | 6 | 10 | 68 | 10 | 120 |
| 13 | 10 | 185 | 10 | 254 | 10 | 315 | 10 | 364 | 11 | 37 |
| 14 | 11 | 128 | 11 | 186 | 11 | 233 | 11 | 267 | 11 | 291 |
| 15 | 12 | 47 | 12 | 91 | 12 | 121 | 12 | 142 | 12 | 149 |
| 16 | 12 | 303 | 12 | 330 | 12 | 347 | 12 | 351 | 12 | 343 |
| 17 | 13 | 165 | 13 | 179 | 13 | 178 | 13 | 166 | 13 | 143 |
| 18 | 14 | - | 13 | 361 | 13 | 346 | 13 | 319 | 13 | 282 |
| 19 | 14 | 170 | 14 | 151 | 14 | 121 | 14 | 80 | 14 | 33 |
| 20 | 14 | 314 | 14 | 280 | 14 | 236 | 14 | 185 | 14 | 121 |
| 21 | 15 | 6.5 | 15 | 20 | 14 | 330 | 14 | 263 | 14 | 191 |
| 22 | 15 | 161 | 15 | 104 | 15 | 34 | 14 | 324 | 14 | 240 |
| 23 | 15 | 236 | 15 | 163 | 15 | 85 | 14 | 363 | 14 | 271 |
| 24 | 15 | - 286 | 15 | 205 | 15 | 115 | 15 | 21 | 14 | 285 |
| 25 | 15 | 320 | 15 | 227 | 15 | 129 | 15 | 26 | 14 | 283 |
| 26 | 15 | 334 | 15 | 233 | 15 | 128 | 15 | 16 | 14 | 266 |
| 27 | 15 | 333 | 15 | 224 | 15 | 111 | 14 | 358 | 14 | 236 |
| 28 | 15 | 316 | 15 | 201 | 15 | 80 | 14 | 321 | 14 | 193 |
| 29 | 15 | 287 | 15 | 164 | 15 | 37 | 14 | 272 | 14 | 139 |
| 30 | 15 | 244 | 15 | 116 | 14 | 348 | 14 | 213 | 14 | 76 |
| 31 | 15 | 190 | 15 | 56 | 14 | 284 | 14 | 145 | 14 | 2 |
| 32 | 15 | 125 | 14 | 351 | 14 | 210 | 14 | 67 | 13 | 287 |
| 33 | 15 | 51 | 14 | 273 | 14 | 128 | 13 | 346 | 13 | 199 |
| 34 | 14 | 333 | 14 | 187 | 14 | 38 | 13 | 255 | 13 | 104 |
| 35 | 14 | 243 | 14 | 94 | 13 | 307 | 13 | 156 | 13 | 2 |
| 36 | 14 | 146 | 13 | 358 | 13 | 206 | 13 | 51 | 12 | 263 |
| 37 | 14 | 42 | 13 | 2 อั3 | 13 | 98 | 12 | 307 | 12 | 153 |
| 38 | 13 | 298 | 13 | 143 | 12 | 347 | 12 | 195 | 12 | 38 |
| 39 | 13 | 185 | 13 | 26 | 12 | 235 | 77 | 78 | 11 | 288 |
| 40 | 13 | 66 | 12 | 273 | 12 | 115 | 11 | 323 | 11 | 168 |

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25 |  | 26 |  | 27 |  | 28 |  | 29 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years | Days. | Years. | Days. |
| 1 | - | 293 | - | 300 | - | 307 | - | 315 | - | 322 |
| 2 | 1 | 228 | 1 | 242 | 1 | 257 | 1 | 271 | 1 | 286 |
| 3 | 2 | 170 | 2 | 192 | 2 | 213 | 2 | 234 | 2 | 255 |
| 4 | 3 | 119 | 3 | 146 | 3 | 174 | 3 | 202 | 3 | 230 |
| 5 | 4 | 72 | 4 | 107 | 4 | 141 | 4 | 176 | 4 | 211 |
| 6 | 5 | 31 | 5 | 72 | 5 | 113 | 5 | 154 | 5 | 196 |
| 7 | 5 | 360 | 6 | 42 | 6 | 89 | 6 | 137 | 6 | 184 |
| 8 | 6 | 328 | 7 | 15 | 7 | 69 | 7 | 121 | 7 | 168 |
| 9 | 7 | 300 | 7 | 357 | 8 | 46 | 8 | 94 | 8 | 134 |
| 10 | 8 | 272 | 8 | 326 | 9 | 7 | 9 | 44 | 9 | 71 |
| 11 | 9 | 229 | 9 | 273 | 9 | 307 | 9 | 329 | 9 | 341 |
| 12 | 10 | 161 | 10 | 191 | 10 | 210 | 10 | 218 | 10 | 216 |
| 13 | 11 | 64 | 11 | 79 | 11 | 84 | 11 | 77 | 11 | 60 |
| 14 | 11 | 302 | 11 | 302 | 11 | 292 | 11 | 270 | 11 | 242 |
| 15 | 12 | 145 | 12 | 130 | 12 | 105 | 12 | 72 | 12 | 26 |
| 16 | 12 | 324 | 12 | 295 | 12 | 258 | 12 | 208 | 12 | 154 |
| 17 | 13 | 110 | 13 | 70 | 13 | 16 | 12 | 323 | 12 | 257 |
| 18 | 13 | 238 | 13 | 180 | 13 | 119 | 13 | 49 | 12 | 339 |
| 19 | 13 | 337 | 13 | 272 | 13 | 199 | 13 | 120 | 13 | 35 |
| 20 | 14 | 53 | 13 | 341 | 13 | 259 | 13 | 171 | 13 | 77 |
| 21 | 14 | 111 | 14 | 26 | 13 | 299 | 13 | 203 | 13 | 101 |
| 22 | 14 | 152 | 14 | 57 | 13 | 322 | 13 | 218 | 13 | 109 |
| 23 | 14 | 174 | 14 | 76 | 13 | 328 | 13 | 217 | 13 | 101 |
| 24 | 14 | 179 | 14 | 69 | 13 | 320 | 13 | 201 | 13 | 80 |
| 25 | 14 | 170 | 14 | 53 | 13 | 297 | 13 | 173 | 13 | 46 |
| 26 | 14 | 146 | 14 | 23 | 13 | 262 | 13 | 132 | 13 | 3 |
| 27 | 14 | 110 | 13 | 346 | 13 | 215 | 13 | 81 | 12 | 310 |
| 28 | 14 | 63 | 13 | 293 | 13 | 158 | 13 | 19 | 12 | 246 |
| 29 | 14 | 3 | 13 | 231 | 13 | 91 | 12 | 315 | 12 | 219 |
| 30 | 13 | 301 | 13 | 160 | 13 | 16 | 12 | 238 | 12 | 93 |
| 31 | 13 | 225 | 13 | 80 | 12 | 306 | 12 | 154 | 12 | 5 |
| 32 | 13 | 141 | 12 | 358 | 12 | 211 | 12 | 62 | 11 | 280 |
| 33 | 13 | 50 | 12 | 266 | 12 | 116 | 11 | 331 | 11 | 183 |
| 34 | 12 | 318 | 12 | 167 | 12 | 15 | 11 | 231 | 11 | 82 |
| 35 | 12 | 216 | 12 | 63 | 11 | 277 | 11 | 127 | 10 | 340 |
| 36 | 12 | 109 | 11 | 320 | 11 | 171 | 11 | 16 | 10 | 234 |
| 37 | 11 | 362 | 11 | 211 | 11 | 36 | 10 | 272 | 10 | 124 |
| 38 | 11 | 250 | 11 | 96 | 10 | 308 | 10 | 160 | 10 | 9 |
| 39 | 11 | 133 | 10 | 343 | 10 | 194 | 10 | 43 | 9 | 262 |
| 40 | 11 | 11 | 10 | 226 | 10 | 75 | 9 | 292 | 9 | 147 |

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Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 30 |  | 31 |  | 32 |  | 33 |  | 34 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | - | 329 | - | 337 | - | 344 | - | 352 | - | 362 |
| 2 | 1 | 300 | 1 | 315 | 1 | 330 | 1 | 345 | 1 | 360 |
| 3 | 2 | 277 | 2 | 299 | 2 | 321 | 2 | 343 | 3 | 2 |
| 4 | 3 | 259 | 3 | 288 | 3 | 317 | 3 | 347 | 4 | 14 |
| 5 | 4 | 246 | 4 | 282 | 4 | 318 | 4 | 356 | 5 | 26 |
| 6 | 5 | 238 | 5 | 279 | 5 | 320 | 5 | 356 | 6 | 20 |
| 7 | 6 | 229 | 6 | 272 | 6 | 307 | 6 | 334 | 6 | 351 |
| 8 | 7 | 210 | 7 | 243 | 7 | 266 | 7 | 280 | 7 | 284 |
| 9 | 8 | 164 | 8 | 183 | 8 | 193 | 8 | 193 | 8 | 186 |
| 10 | 9 | 87 | 9 | 92 | 9 | 88 | 9 | 78 | 9 | 53 |
| 11 | 9 | 343 | 9 | 335 | 9 | 319 | 9 | 291 | 9 | 257 |
| 12 | 10 | 203 | 10 | 183 | 10 | 150 | 10 | 112 | 10 | 72 |
| 13 | 11 | 36 | 10 | 363 | 10 | 321 | 10 | 270 | 10 | 214 |
| 14 | 11 | 200 | 11 | 153 | 11 | 98 | 11 | 38 | 10 | 338 |
| 15 | 11 | 341 | 11 | 282 | 11 | 218 | 11 | 148 | 11 | 74 |
| 16 | 12 | 91 | 12 | 23 | 11 | 315 | 11 | 236 | 11 | 152 |
| 17 | 12 | 185 | 12 | 108 | 12 | 25 | 11 | 303 | 11 | 210 |
| 18 | 12 | 258 | 12 | 171 | 12 | 80 | 11 | 357 | 11 | 249 |
| 19 | 12 | 310 | 12 | 215 | 12 | 116 | 12 | 13 | 11 | 270 |
| 20 | 12 | 344 | 12 | 241 | 12 | 135 | 12 | 25 | 11 | 276 |
| 21 | 12 | 360 | 12 | 251 | 12 | 138 | 12 | 20 | 11 | 268 |
| 22 | 12 | 361 | 12 | 245 | 12 | 126 | 12 | 10 | 11 | 246 |
| 23 | 12 | 347 | 12 | 226 | 12 | 101 | 11 | 340 | 11 | 212 |
| 24 | 12 | 320 | 12 | 194 | 12 | 65 | 11 | 299 | 11 | 168 |
| 25 | 12 | 282 | 12 | 151 | 12 | 17 | 11 | 249 | 11 | 114 |
| 26 | 12 | 232 | 12 | 98 | 11 | 326 | 11 | 190 | 11 | 52 |
| 27 | 12 | 174 | 12 | 35 | 11 | 262 | 11 | 122 | 10 | 347 |
| 28 | 12 | 106 | 11 | 330 | 11 | 189 | 11 | 47 | 10 | 272 |
| 29 | 12 | 30 | 11 | 253 | 11 | 110 | 10 | 332 | 10 | 192 |
| 30 | 11 | 313 | 11 | 169 | 11 | 24 | 10 | 248 | 10 | 105 |
| 31 | 11 | 226 | 11 | 80 | 10 | 300 | 10 | 157 | 10 | 12 |
| 32 | 11 | 133 | 10 | 351 | 10 | 206 | 10 | 61 | 9 | 285 |
| 33 | 11 | 35 | 10 | 253 | 10 | 108 | 9 | 328 | 9 | 188 |
| 34 | 10 | 298 | 10 | 152 | 10 | 5 | 9 | 229 | 9 | 88 |
| 35 | 10 | 194 | 10 | 46 | 9 | 268 | 9 | 126 | 8 | 349 |
| 36 | 10 | 86 |  | 304 | 9 | 163 | 9 | 19 | 8 | 248 |
| 37 | 9 | 340 |  | 198 | 9 | 54 | 8 | 352 |  | 143 |
| 38 | 9 | 230 | 9 | 86 | 8 | 309 | 8 | 173 |  | 34 |
| 39 | 9 | 118 | 8 | 338 | S | 201 | 8 | 63 |  | 294 |
| 40 | 9 | 1 | 8 | 228 | 8 | 90 | 7 | 319 | 7 | 190 |


|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 35 |  | 36 |  | 37 |  | 38 |  | 39 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | 1 | 3 | 1 | 11 | 1 | 20 | 1 | 29 | 1 | 39 |
| 2 | 2 | 12 | 2 | 29 | 2 | 47 | 2 | 65 | 2 | 82 |
| 3 | 3 | 27 | 3 | 52 | 3 | 69 | 3 | 99 | 3 | 115 |
| 4 | 4 | 46 | 4 | 74 | 4 | 98 | 4 | 114 | 4 | 123 |
| 5 | 5 | 56 | 5 | 78 | 5 | 93 | 5 | 99 | 5 | 96 |
| 6 | 6 | 41 | 6 | 52 | 6 | 56 | 6 | 49 | 6 | 36 |
| 7 | 6 | 359 | 6 | 359 | 6 | 349 | 6 | 332 | 6 | 307 |
| 8 | 7 | 280 | 7 | 266 | 7 | 245 | 7 | 216 | 7 | 181 |
| 9 | 8 | 167 | 8 | 142 | 8 | 109 | 8 | 69 | 8 | 24 |
| 10 | 9 | 24 | 8 | 351 | 8 | 308 | 8 | 258 | 8 | 202 |
| 11 | 9 | 215 | 9 | 167 | 9 | 113 | 9 | 59 | 8 | 354 |
| 12 | 10 | 14 | 9 | 321 | 9 | 258 | 9 | 193 | 9 | 116 |
| 13 | 10 | 152 | 10 | 85 | 10 | 13 | 9 | 301 | 9 | 219 |
| 14 | 10 | 267 | 10 | 191 | 10 | 114 | 10 | 24 | 9 | 299 |
| 15 | 10 | 359 | 10 | 274 | 10 | 184 | 10 | 91 | 9 | 359 |
| 16 | 11 | 64 | 10 | 335 | 10 | 239 | 10 | 138 | 10 | 34 |
| 17 | 11 | 114 | 11 | 13 | 10 | 275 | 10 | 167 | 10 | 58 |
| 18 | 11 | 146 | 11 | 38 | 10 | 293 | 10 | 181 | 10 | 66 |
| 19 | 11 | 161 | 11 | 47 | 10 | 297 | 10 | 179 | 10 | 59 |
| 20 | 11 | 160 | 11 | 42 | 10 | 287 | 10 | 164 | 10 | 40 |
| 21 | 11 | 147 | 11 | 23 | 10 | 264 | 10 | 138 | 10 | 8 |
| 22 | 11 | 120 | 10 | 357 | 10 | 230 | 10 | 101 | 9 | 336 |
| 23 | 11 | 82 | 10 | 317 | 10 | 186 | 10 | 54 | 9 | 288 |
| 24 | 11 | 35 | 10 | 267 | 10 | 134 | 9 | 364 | 9 | 233 |
| 25 | 10 | 343 | 10 | 209 | 10 | 71 | 9 | 304 | 9 | 171 |
| 26 | 10 | 280 | 10 | 143 | 10 | 6 | 9 | 236 | 9 | 102 |
| 27 | 10 | 209 | 10 | 72 | 9 | 299 | 9 | 163 | 9 | 27 |
| 28 | 10 | 134 | 9 | 357 | 9 | 221 | 9 | 85 | 8 | 315 |
| 29 | 10 | 50 | 9 | 276 | 9 | 139 | 9 | 4 | 8 | 234 |
| 30 | 9 | 328 | 9 | 190 | 9 | 51 | 8 | 282 | 8 | 150 |
| 31 | 9 | 239 | 9 | 100 | 8 | 327 | 8 | 194 | 8 | 60 |
| 32 | 9 | 145 | 9 | 4 | 8 | 236 | 8 | 102 | 7 | 334 |
| 33 | 9 | 47 | 8 | 276 | 8 | 142 | 8 | 5 | 7 | 244 |
| 34 | 8 | 313 | 8 | 179 | 8 | 43 | 7 | 278 | 7 | 151 |
| 35 | 8 | 214 | 8 | 78 | 7 | 310 | 7 | 183 | 7 | 54 |
| 36 | 8 | 112 | 7 | 340 | 7 | 213 | 7 | 84 | 6 | 323 |
| 37 | 8 | 5 | 7 | 242 | 7 | 113 | 6 | 349 | 6 | 231 |
| 38 | 7 | 269 | 7 | 140 | 7 | 9 | 6 | 255 | 6 | 137 |
| 39 | 7 | 166 | 7 | 35 | 6 | 278 | 6 | 159 | 6 | 38 |
| 40 | 7 | 59 | 6 | 300 | 6 | 181 | 6 | 60 | 5 | 311 |

x INSURANCE COMMISSIONERS' REPORT. [Jan.

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 40 |  | 41 |  | 42 |  | 43 |  | 44 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | 1 | 49 | 1 | 57 | 1 | 64 | 1 | 66 | 1 | 65 |
| 2 | 2 | 96 | 2 | 106 | 2 | 109 | 2 | 106 | 2 | 98 |
| 3 | 3 | 125 | 3 | 128 | 3 | 123 | 3 | 111 | 3 | 95 |
| 4 | 4 | 123 | 4 | 116 | 4 | 102 | 4 | 81 | 4 | 56 |
| 5 | 5 | 86 | 5 | 69 | 5 | 45 | 5 | 15 | 4 | 344 |
| 6 | 6 | 16 | 5 | 353 | 5 | 318 | 5 | 279 | 5 | 234 |
| 7 | 6 | 276 | 6 | 238 | 6 | 194 | 6 | 144 | 6 | 88 |
| 8 | 7 | 139 | 7 | 91 | 7 | 38 | 6 | 344 | 6 | 282 |
| 9 | 7 | 337 | 7 | 280 | 7 | 217 | 7 | 151 | 7 | 81 |
| 10 | 8 | 141 | 8 | 76 | 8 | 5 | 7 | 295 | 7 | 217 |
| 11 | 8 | 285 | 8 | 210 | 8 | 132 | 8 | 49 | 7 | 327 |
| 12 | 9 | 38 | 8 | 320 | 8 | 234 | 8 | 143 | 8 | 50 |
| 13 | 9 | 133 | 9 | 42 | 8 | 313 | 8 | 216 | 8 | 117 |
| 14 | 9 | 205 | 9 | 108 | 9 | 7 | 8 | 269 | 8 | 164 |
| 15 | 9 | 258 | 9 | 154 | 9 | 48 | 8 | 304 | 8 | 194 |
| 16 | 9 | 292 | 9 | 183 | 9 | 71 | 8 | 323 | 8 | 209 |
| 17 | 9 | 310 | 9 | 196 | 9 | 78 | 8 | 327 | 8 | 210 |
| 18 | 9 | 313 | 9 | 195 | 9 | 75 | 8 | 319 | 8 | 199 |
| 19 | 9 | 303 | 9 | 181 | 9 | 58 | 8 | 300 | 8 | 178 |
| 20 | 9 | 281 | 9 | 156 | 9 | 30 | 8 | 271 | 8 | 148 |
| 21 | 9 | 249 | 9 | 12.2 | 8 | 359 | 8 | 234 | 8 | 109 |
| 22 | 9 | 208 | 9 | 79 | 8 | 315 | 8 | 188 | 8 | 62 |
| 23 | 9 | 158 | 9 | 27 | 8 | 264 | 8 | 136 | 8 | 8 |
| 24 | 9 | 101 | 8 | 334 | 8 | 206 | 8 | 77 | 7 | 316 |
| 25 | 9 | 37 | 8 | 272 | 8 | 142 | 8 | 12 | 7 | 254 |
| 26 | 8 | 333 | 8 | 203 | 8 | 73 | 7 | 310 | 7 | 187 |
| 27 | 8 | 261 | 8 | 130 | 7 | 364 | 7 | 240 | 7 | 115 |
| 28 | 8 | 184 | 8 | 52 | 7 | 289 | 7 | 165 | 7 | 39 |
| 29 | 8 | 101 | 7 | 336 | 7 | 211 | 7 | 85 | 6 | 327 |
| 30 | 8 | 16 | 7 | 255 | 7 | 129 | 7 | 1 | 6 | 250 |
| 31 |  | 295 | 7 | 170 | 7 | 42 | 6 | 286 | 6 | 169 |
| 32 | 7 | 208 | 7 | 81 | 6 | 321 | 6 | 204 | 6 | 86 |
| 33 | 7 | 117 | 6 | 354 | 6 | 237 | 6 | 118 | 5 | 364 |
| 34 | 7 | 22 | 6 | 267 | 6 | 150 | 6 | 30 | 5 | 285 |
| 35 | 6 | 296 | 6 | 181 | 6 | 59 | 5 | 311 | 5 | 205 |
| 36 | 6 | 206 | 6 | 86 | 5 | 335 | 5 | 229 | 5 | 153 |
| 37 | 6 | 112 | 5 | 354 | 5 | 251 | 5 | 144 | 5 | 34 |
| 38 | 6 | 15 | 5 | 272 | 5 | 165 | 5 | 55 | 4 | 316 |
| 39 | 5 | 292 | 5 | 185 | 5 | 75 | 4 | 333 | 4 | 235 |
| 40 | 5 | 204 | 5 | 94 | 4 | 348 | 4 | 251 | 4 | 149 |

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 45 |  | 46 |  | 47 |  | 48 |  | 49 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | 1 | 61 | 1 | 55 | 1 | 48 | 1 | 40 | 1 | 32 |
| 2 | 2 | 86 | 2 | 72 | 2 | 57 | 2 | 41 | 2 | 24 |
| 3 | 3 | 75 | 3 | 52 | 3 | 28 | 3 | 16 | 2 | 340 |
| 4 | 4 | 26 | 3 | 359 | 3 | 325 | 3 | 289 | 3 | 253 |
| 5 | 4 | 306 | 4 | 262 | 4 | 220 | 4 | 176 | 4 | 131 |
| 6 | 5 | 184 | 5 | 135 | 5 | 80 | 5 | 30 | 4 | 342 |
| 7 | 6 | 34 | 6 | 14 | 5 | 280 | 5 | 218 | 5 | 156 |
| 8 | 6 | 217 | 6 | 150 | 6 | 82 | 6 | 12 | 5 | 306 |
| 9 | 7 | 75 | 6 | 333 | 6 | 221 | 6 | 143 | 6 | 65 |
| 10 | 7 | 136 | 7 | 53 | 6 | 334 | 6 | 249 | 6 | 164 |
| 11 | 7 | 239 | 7 | 149 | 7 | 59 | 6 | 332 | 6 | 241 |
| 12 | 7 | 320 | 7 | 224 | 7 | 127 | 7 | 30 | 6 | 299 |
| 13 | 8 | 15 | 7 | 279 | 7 | 177 | 7 | 75 | 6 | 339 |
| 14 | 8 | 58 | 7 | 316 | 7 | 210 | 7 | 104 | 6 | 364 |
| 15 | 8 | 83 | 7 | 338 | 7 | 228 | 7 | 120 | 7 | 11 |
| 16 | 8 | 94 | 7 | 345 | 7 | 233 | 7 | 122 | 7 | 12 |
| 17 | 8 | 93 | 7 | 341 | 7 | 227 | 7 | 114 | 7 | 1 |
| 18 | 8 | 80 | 7 | 326 | 7 | 210 | 7 | 96 | 6 | 347 |
| 19 | 8 | 56 | 7 | 302 | 7 | 185 | 7 | 69 | 6 | 320 |
| 20 | 8 | 24 | 7 | 269 | 7 | 151 | 7 | 34 | 6 | 286 |
| 21 | 7 | 349 | 7 | 229 | 7 | 110 | 6 | 357 | 6 | 246 |
| 22 | 7 | 303 | 7 | 183 | 7 | 63 | 6 | 311 | 6 | 200 |
| 23 | 7 | 251 | 7 | 130 | 7 | 9 | 6 | 260 | 6 | 148 |
| 24 | 7 | 194 | 7 | 72 | 6 | 318 | 6 | 204 | 6 | 91 |
| 25 | 7 | 131 | 7 | 8 | 6 | 258 | 6 | 144 | 6 | 29 |
| 26 | 7 | 63 | 6 | 308 | 6 | 193 | 6 | 78 | 5 | 331 |
| 27 | 6 | 356 | 6 | 240 | 6 | 125 | 6 | 8 | 5 | 268 |
| 28 | 6 | 285 | 6 | 169 | 6 | 52 | 5 | 307 | 5 | 203 |
| 29 | 6 | 210 | 6 | 93 | 5 | 343 | 5 | 239 | 5 | 134 |
| 30 | 6 | 133 | 6 | 14 | 5 | 273 | 5 | 168 | 5 | 49 |
| 31 | 6 | 51 | 5 | 305 | 5 | 200 | 5 | 94 | 4 | 354 |
| 32 | 5 | 335 | 5 | 230 | 5 | 124 | 5 | 17 | 4 | 287 |
| 33 | 5 | 258 | 5 | 153 | 5 | 45 | 4 | 311 | 4 | 217 |
| 34 | 5 | 179 | 5 | 72 | 4 | 333 | 4 | 239 | 4 | 143 |
| 35 | 5 | 97 | 4 | 354 | 4 | 260 | 4 | 164 | 4 | 62 |
| 36 | 5 | 11 | 4 | 280 | 4 | 183 | 4 | 82 | 3 | 344 |
| 37 | 4 | 298 | 4 | 201 | 4 | 100 | 3 | 358 | 3 | 268 |
| 38 | 4 | 219 | 4 | 117 | 4 | 9 | 3 | 281 | 3 | 186 |
| 39 | 4 | 134 | 4 | 25 | 3 | 294 | 3 | 198 | 3 | 94 |
| 40 | 4 | 40 | 3 | 305 | 3 | 209 | 3 | 105 | 2 | 358 |

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50 |  | 51 |  | 52 |  | 53 |  | 54 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | 1 | 23 | 1 | 14 | 1 | 4 | - | 359 | - | 348 |
| 2 | 2 | 8 | 1 | 350 | 1 | 331 | 1 | 310 | 1 | 290 |
| 3 | 2 | 311 | 2 | 282 | 2 | 254 | 2 | 223 | 2 | 194 |
| 4 | 3 | 215 | 3 | 177 | 3 | 139 | 3 | 100 | 3 | 61 |
| 5 | 4 | 85 | 4 | 38 | 3 | 356 | 3 | 308 | 3 | 258 |
| 6 | 4 | 287 | 4 | 231 | 4 | 174 | 4 | 117 | 4 | 59 |
| 7 | 5 | 93 | 5 | 28 | 4 | 328 | 4 | 262 | 4 | 197 |
| 8 | 5 | 235 | 5 | 162 | 5 | 91 | 5 | 19 | 4 | 309 |
| 9 | 5 | 350 | 5 | 271 | 5 | 192 | 5 | 113 | 5 | 34 |
| 10 | 6 | 78 | 5 | 375 | 5 | 272 | 5 | 188 | 5 | 107 |
| 11 | 6 | 150 | 6 | 59 | 5 | 334 | 5 | 246 | 5 | 158 |
| 12 | 6 | 203 | 6 | 108 | 6 | 13 | 5 | 287 | 5 | 197 |
| 13 | 6 | 240 | 6 | 141 | 6 | 44 | 5 | 314 | 5 | 221 |
| 14 | 6 | 262 | 6 | 161 | 6 | 61 | 5 | 328 | 5 | 234 |
| 15 | 6 | 272 | 6 | 169 | 6 | 75 | 5 | 332 | 5 | 236 |
| 16 | 6 | 270 | 6 | 166 | 6 | 62 | 5 | 326 | 5 | 229 |
| 17 | 6 | 259 | 6 | 153 | 6 | 48 | 5 | 311 | 5 | 214 |
| 18 | 6 | 239 | 6 | 132 | 6 | 25 | 5 | 289 | 5 | 191 |
| 19 | 6 | 211 | 6 | 103 | 5 | 360 | 5 | 261 | 5 | 164 |
| 20 | 6 | 177 | 6 | 67 | 5 | 326 | 5 | 226 | 5 | 126 |
| 21 | 6 | 135 | 6 | 25 | 5 | 286 | 5 | 186 | 5 | 85 |
| 22 | 6 | 88 | 5 | 344 | 5 | 242 | 5 | 140 | 5 | 39 |
| 23 | 6 | 35 | 5 | 294 | 5 | 192 | 5 | 90 | 4 | 354 |
| 24 | 5 | 344 | 5 | 241 | 5 | 139 | 5 | 36 | 4 | 306 |
| 25 | 5 | 288 | 5 | 185 | 5 | 81 | 4 | 345 | 4 | 256 |
| 26 | 5 | 228 | 5 | 124 | 5 | 20 | 4 | 292 | 4 | 202 |
| 27 | 5 | 164 | 5 | 60 | 4 | 326 | 4 | 236 | 4 | 146 |
| 28 | 5 | 98 | 4 | 359 | 4 | 268 | 4 | 178 | 4 | 85 |
| 29 | 5 | 28 | 4 | 298 | 4 | 207 | 4 | 115 | 4 | 19 |
| 30 | 4 | 327 | 4 | 236 | 4 | 143 | 4 | 47 | 3 | 322 |
| 31 | 4 | 262 | 4 | 169 | 4 | 73 | 3 | 340 | 3 | 259 |
| 32 | 4 | 194 | 4 | 98 | 3 | 363 | 3 | 278 | 3 | 190 |
| 33 | 4 | 121 | 4 | 20 | 3 | 296 | 3 | 207 | 3 | 113 |
| 34 | 4 | 42 | 3 | 313 | - 3 | 224 | 3 | 129 | 3 | 26 |
| 35 | 3 | 329 | 3 | 239 | 3 | 144 | 3 | 41 | 2 | 313 |
| 36 | 3 | 254. | 3 | 159 | 3 | 56 | 2 | 323 | 2 | 237 |
| 37 | 3 | 173 | 3 | 69 | 2 | 333 | 2 | 246 | 2 | 153 |
| 38 | 3 | 82 | 2 | 342 | 2 | 255 | 2 | 161 | 2 | 56 |
| 39 | 2 | 350 | 2 | 264 | 2 | 169 | 2 | 64 | 1 | 333 |
| 40 | 2 | 271 | 2 | 177 | 2 | 72 | 1 | 337 | 1 | 266 |

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 55 |  | 56 |  | 57 |  | 58 |  | 59 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | - | 338 | - | 327 | - | 317 | - | 307 | - | 295 |
| 2 | 1 | 270 | 1 | 249 | 1 | 229 | 1 | 207 | 1 | 184 |
| 3 | 2 | 163 | 2 | 133 | 2 | 101 | 2 | 69 | 2 | 36 |
| 4 | 3 | 20 | 2 | 344 | 2 | 303 | 2 | 262 | 2 | 220 |
| 5 | 3 | 208 | 3 | 158 | 3 | 108 | 3 | 58 | 3 | 8 |
| 6 | 4 | 9 | 3 | 308 | 3 | 250 | 3 | 192 | 3 | 135 |
| 7 | 4 | 131 | 4 | 66 | 4 | 9 | 3 | 302 | 3 | 239 |
| 8 | 4 | 237 | 4 | 166 | 4 | 96 | 4 | 26 | 3 | 323 |
| 9 | 4 | 322 | 4 | 246 | 4 | 171 | 4 | 97 | 4 | 24 |
| 10 | 5 | 22 | 4 | 307 | 4 | 229 | 4 | 151 | 4 | 75 |
| 11 | 5 | 72 | 4 | 352 | 4 | 271 | 4 | 192 | 4 | 113 |
| 12 | 5 | 108 | 5 | 20 | 4 | 301 | 4 | 219 | 4 | 138 |
| 13 | 5 | 130 | 5 | 40 | 4 | 318 | 4 | 235 | 4 | 152 |
| 14 | 5 | 14.1 | 5 | 49 | 4 | 325 | 4 | 241 | 4 | 157 |
| 15 | 5 | 142 | 5 | 48 | 4 | 323 | 4 | 238 | 4 | 153 |
| 16 | 5 | 133 | 5 | 39 | 4 | 313 | 4 | 227 | 4 | 142 |
| 17 | 5 | 117 | 5 | 21 | 4 | 296 | 4 | 210 | 4 | 124 |
| 18 | 5 | 94 | 4 | 361 | 4 | 273 | 4 | 186 | 4 | 99 |
| 19 | 5 | 63 | 4 | 333 | 4 | 244 | 4 | 157 | 4 | 70 |
| 20 | 5 | 27 | 4 | 300 | 4 | 211 | 4 | 123 | 4 | 36 |
| 21 | 4 | 351 | 4 | 262 | 4 | 174 | 4 | S6 | 3 | 363 |
| 22 | 4 | 309 | 4 | 220 | 4 | 132 | 4 | 44 | 3 | 328 |
| 23 | 4 | 265 | 4 | 176 | 4 | 87 | 3 | 364 | 3 | 288 |
| 24 | 4 | 217 | 4 | 128 | 4 | 39 | 3 | 322 | 3 | 245 |
| 25 | 4 | 166 | 4 | 77 | 3 | 353 | 3 | 276 | 3 | 198 |
| 26 | 4 | 112 | 4 | 21 | 3 | 305 | 3 | 226 | 3 | 144 |
| 27 | 4 | 54 | 3 | 332 | 3 | 252 | 3 | 170 | 3 | 84 |
| 28 | 3 | 357 | 3 | 277 | 3 | 195 | 3 | 108 | 3 | 15 |
| 29 | 3 | 300 | 3 | 217 | 3 | 130 | 3 | 37 | 2 | 317 |
| 30 | 3 | 239 | 3 | 151 | 3 | 58 | 2 | 332 | 2 | 253 |
| 31 | 3 | 171 | 3 | 77 | 2 | 346 | 2 | 267 | 2 | 182 |
| 32 | 3 | 95 | 2 | 360 | 2 | 279 | 2 | 195 | 2 | 102 |
| 33 | 3 | 10 | 2 | 291 | 2 | 206 | 2 | 113 | 2 | 8 |
| 34 | 2 | 303 | 2 | 217 | 2 | 124 | 2 | 18 | 1 | 307 |
| 35 | 2 | 227 | 2 | 134 | 2 | 29 | 1 | 313 | 1 | 243 |
| 36 | 2 | 144 | 2 | 38 | 1 | 318 | 1 | 248 | 1 | 176 |
| 37 | 2 | 47 | 1 | 323 | 1 | 253 | 1 | 181 | 1 | 109 |
| 38 | 1 | 328 | 1 | 258 | 1 | 185 | 1 | 114 | 1 | 55 |
| 39 | 1 | 262 | 1 | 190 | 1 | 119 | 1 | 60 | - | 358 |
| 40 | 1 | 194 | 1 | 124 | 1 | 65 | - | 359 | - | 275 |

Insurance due on Lapsed Whole-Life Policies.

|  | AGES. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 60 |  | 61 |  | 62 |  | 63 |  | 64 |  |
|  | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. | Years. | Days. |
| 1 | - | 284 | - | 271 | - | 260 | - | 248 | - | 236 |
| 2 | 1 | 162 | 1 | 139 | 1 | 116 | 1 | 93 | 1 | 71 |
| 3 | 2 | 26 | 1 | 335 | 1 | 303 | 1 | 271 | 1 | 239 |
| 4 | 2 | 178 | 2 | 136 | 2 | 95 | 2 | 54 | 2 | 15 |
| 5 | 2 | 323 | 2 | 273 | 2 | 226 | 2 | 179 | 2 | 134 |
| 6 | 3 | 78 | 3 | 22 | 2 | 333 | 2 | 281 | 2 | 231 |
| 7 | 3 | 177 | 3 | 117 | 3 | 57 | 2 | 364 | 2 | 309 |
| 8 | 3 | 257 | 3 | 192 | 3 | 128 | 3 | 67 | 3 | 6 |
| 9 | 3 | 318 | 3 | 251 | 3 | 184 | 3 | 119 | 3 | 56 |
| 10 | 4 | 818 |  | 295 | 3 | 226 | 3 | 159 | 3 | 93 |
| 11 | 4 | 35 | 3 | 326 | 3 | 256 | 3 | 187 | 3 | 119 |
| 12 | 4 | 58 | 3 | 346 | 3 | 274 | 3 | 204 | 3 | 135 |
| 13 | 4 | 71 | 3 | 357 | 3 | 284 | 3 | 212 | 3 | 143 |
| 14 | 4 | 75 | 3 | 358 | 3 | 285 | 3 | 213 | 3 | 142 |
| 15 | 4 | 70 | 3 | 353 | 3 | 279 | 3 | 206 | 3 | 136 |
| 16 | 4 | 57 | 3 | 341 | 3 | 267 | 3 | 195 | 3 | 124 |
| 17 | 4 | 38 | 3 | 324 | 3 | 250 | 3 | 178 | 3 | 108 |
| 18 | 4 | 13 | 3 | 302 | 3 | 229 | 3 | 157 | 3 | 87 |
| 19 | 3 | 351 | 3 | 277 | 3 | 209 | 3 | 132 | 3 | 56 |
| 20 | 3 | 321 | 3 | 248 | 3 | 175 | 3 | 102 | 3 | 27 |
| 21 | 3 | 289 | 3 | 215 | 3 | 141 | 3 | 66 | 2 | 355 |
| 22 | 3 | 253 | 3 | 178 | 3 | 102 | 3 | 23 | 2 | 318 |
| 23 | 3 | 213 | 3 | 136 | 3 | 56 | 2 | 343 | 2 | 275 |
| 24 | 3 | 168 | 3 | 87 | 3 | 3 | 2 | 298 | 2 | 226 |
| 25 | 3 | 117 | 3 | 32 | 2 | 319 | 2 | 247 | 2 | 171 |
| 26 | 3 | 58 | 2 | 339 | 2 | 266 | 2 | 189 | 2 | 107 |
| 27 | 2 | 358 | 2 | $28 \pm$ | 2 | 207 | 2 | 125 | 2 | 32 |
| 28 | 2 | 301 | 2 | 223 | 2 | 140 | 2 | 48 | 1 | 330 |
| 29 | 2 | 238 | 2 | 155 | 2 | 63 | 1 | 339 | 1 | 273 |
| 30 | 2 | 169 | 2 | 77 | 1 | 347 | 1 | 281 | 1 | 212 |
| 31 | 2 | 90 | 1 | 355 | 1 | 288 | 1 | 219 | 1 | 146 |
| 32 | 1 | 362 | 1 | 295 | 1 | 226 | 1 | 153 | 1 | 79 |
| 33 | 1 | 301 | 1 | 232 | 1 | 159 | 1 | 85 | 1 | 25 |
| 34 | 1 | 238 | 1 | 165 | 1 | 92 | 1 | 32 | - | 350 |
| 35 | 1 | 171 | 1 | 98 | 1 | 38 | - | 350 | - | 270 |
| 36 | 1 | 104 | 1 | 44 | - | 353 | - | 272 | - | - |
| 37 | 1 | 50 | - | 355 | - | 273 | - | - | - | - |
| 38 | - | 357 | - | 274 | - | - | - | - | - | - |
| 39 | - | 275 | - | - | - | - | - | - | - | - |

Insurance due on Lapsed Whole-Life Policies.


## R E V I E W

Of Report on the Condition of the International Life Assurance Society of London, by Messrs. Woolhouse \& Neison, of London, and Professor Pierce, of Harvard College.

London, 25th August, 1859.
To the Court of Directors of the International Life Assurance Society, 142 Strand.
Gentlemen,-In pursuance of your request, a valuation of the assets and liabilities in respect of the policies of the society, up to the same period* as the report of the Insurance Commissioners of Massachusetts, has been carefully calculated in minute detail, and I hasten to communicate the results of this investigation.

The calculations of the Commissioners, in the report alluded to, being based on a hypothesis of fictitious premiums, having no relation whatever to the society's tables, or the premiums actually receivable, are necessarily fallacious, and may be regarded purely as a fabrication. It would therefore be a waste of time to enter on any discussion of them beyond the announcement of this undoubted fact.

The results I am now about to lay before the court, have been arrived at from a calculation of the actual data of the society's existing business, and: may, therefore, be relied upon. As regards the accuracy of the work, I am, at all times, prepared to satisfy any competent person.

On the 30th November, 1858, the policies in force on the books of the society, consisted of the following :-


The age for each policy being brought up to the date of the calculation, and the whole being afterward subjected to accurate valuation, taking interest at four per cent., the balance-sheet of the society is found to be as follows:-

[^3]

This is the sum which in present value represents the excess of the assets over the liabilities, supposing the society's investments to bear interest at four per cent. per annum, which is considerably less than they are now actually realizing. If interest be taken at five per cent., which is nearer the truth, the balance in the society's favor will be $£ 95,1365 \mathrm{~s} .5 d$., and in obtaining these balances it will be seen I have provided for the shareholders' capital, as well as every other liability.

The quinquennial valuation of the society's business up to the end of November next, on which I shall soon be engaged, and the particulars of which will be made known in the report to be presented at the next annual general meeting of shareholders, will, I have every reason to expect, show that the position of the society is steadily progressing.

I am, gentlemen, your most obedient servant,

> W. S. B. WOOLHOUSE, Consulting Actuary.

## 2 Waterloo Place, Pall Mall.

## To the Chairman and Court of Directors of the International Life Assurance Society.

Gentlemen,-In accordance with your instructions, I have carefully examined the document, purporting to be a "Supplement to the Fourth Annual Report by the Insurance Commissioners of the Commonwealth of Massachusetts," dated June 15th, 1859, respecting your society, and now beg to state the document in question is written in so unusual a tone and temper, and in language so far removed from the sober, deliberative style of our own official reports, that it is hard to believe it really authentic. It has so much of the partisan feeling and warmth of expression, and is so full of pointed personal allusion, that I am sure it is impossible to find any thing similar to it among our own governmental records.

Were it not for this circumstance, the very strong opinions expressed by the Commissioners might well occasion uneasiness, and excite alarm as to the state of your affairs; but when the defective nature of the data and statements adduced by them is calmly and patiently considered, and the unreal, fictitious, inequitable and unjust mode of valuation followed by them analyzed and exposed, the alarm which their report is so well calculated to produce on the minds of persons not technically acquainted with such subjects, cannot fail to disappear, and your institution still continue to enjoy that share of public confidence to which the sequel will show it to be fairly entitled.

The confident and overbearing tone in which the Report of the Commissioners is written, renders an examination of the basis on which their statements are made necessary before attempting to show what is the true position of your company. It is important to understand, in the first place, whether the case they have made out is really an unimpeachable one.

In page 3 it is stated that their computations are made on the "Combined Experience, or Actuaries' Rate of Mortality." To inexperienced persons, and to the public in general, this mode of proceeding would appear to be sanctioned by great authority; but what are the real facts? There is really no such table of mortality as that described. It is a mere hypothetical and fictitious table, and is not based, as all reliable tables are, upon observations on lives, but has been deduced from records as to policies only, in which the number of lives at risk was entirely unknown to any one engaged in its construction. In fact, your own Actuary, Mr. Woolhouse, was one of the most active members of the committee concerned in producing the table in question.

That it may be clearly understood that this is not a new objection urged by me against the judgment of the Commissioners, it may be mentioned that, in 1851, the year of the Great Exhibition, when I had the honor to deliver an address to the meeting of distinguished Actuaries from all parts of the world, in the Institute here, I dwelt prominently on this subject; but the following extract from pp. ix and $x$, of the third edition of "Cont. Vit. Stat." pub. 1857 , will show the nature of the objections urged by me against the adoption of such a table.
"There is likewise the table usually denominated the Experience Table, deduced from the recorded observations of fifteen life offices, in addition to those of the Equitable and Amicable Societies already mentioned, reported on by the Committee of Actuaries appointed in the year 1839. In these observations, like those deduced from the Amicable and Equitable Life Offices, the principal portion of the data has no reference to recent years; but there is a much more serious objection to be brought against the results given in the Experience Table. From the indisposition evinced by the contributing offices, to let their individual experience be known, eren to the members of the Committee to whom the inquiry was intrusted, it became necessary that the rifferent schedules should be submitted in an anonymous form: all were given with blank headings, and so completely mixed up together, that it was impossible afterward to determine from what office any particular schedule came.
"This arrangement prevented the investigation being any other than one confined to policies issued by those offices, and not an estimate of the mortality among a certain number of lives.
"To those, therefore, of even limited experience, it must be obvious that the results are thereby deprived of all value as indicating the rate of mortality among the ofices contributing the facts.
"Nothing is more notorious than the frequency with which the same life is assured in duplicate and triplicate, not only in the same office, but in several offices, and it often happens that on the same life there has at one time or another been issued as many as from twenty to fifty policies in the different offices conjointly. To take an extreme example, in order to show the nature of the principle, and its effect in vitiating the truth of any results derived from a calculation founded on the number of policies, and not upon the number of lives. It is well known in most of the assurance offices, that a distinguished personage was so fully assured in the life offices of this kingdom, that it was impossible to obtain any further policies on his life from assurance companies, and it has been said that recourse was had to Lloyd's to have the life underwritten there. The policies existing upon this life at one time, it has been considered, could not be less than three or four hundred. It is
hence evident that a death taking place under such circumstances would, in the result of such inquiry, appear as three or four hundred deaths, while in fact only one had happened.
"In like manner, the fact of the life still surviving, would produce the anomalous result of there being 1,000 or 2,000 years of risk depending upon the duration of these policies without any recorded death.
"It is therefore clear that unless the principle of repeated policies on the same life was uniform as to numbers, and very generally characteristic of all the assurances effected, that compensation errors could not be expected to take place sufficient to render the results even a near approximation to the truth.
"So far, therefore, we are yet without any satisfactory data, derived directly from the life offices of this country, which can be relied on as indicating the rate of mortality among the assured classes in recent years."

Whatever therefore may be the views of the Commissioners in respect to the practical applicability of the table they liave adopted, there can be no doubt that it is not based on observations on human life; the principle on which it is constructed, as regards the data, is enirely fallacious, and if relied on might lead to even more disastrous results than did Dr. Price's hypothesis in his construction of the Northampton Table.
I have given prominence to this part of the question, not simply on its own account, but because it is the first of a series of assumptions, which runs throughout the whole of the Commissioners' Report, in which they refuse to deal with real facts, and substitute for them mere hypothetical and fictitious inventions.

The next portion of the Report to which I beg to direct attention, is the tabulated figures at the top of page 4. The figures in the last column do not represent any liability which has a real existence ; in fact, they do not represent the value of the liability under the policies, and, as I shall presently prove, they do not represent the actual condition of your Institution. These figures are purely a fabrication, and therefore undermine all the subsequent observations and remarks of the Commissioners, which rest wholly on the fanciful figures which form the last column of those at the top of page 4. This would have been apparent to any ordinary calculator, had the Commissioners given the data on which their calculations rest, and also the calculations themselves.

What can be the reason of the Commissioners giving, in the table at the top of page 4 , the amount assured, and not also the amount of premiums payable in connection with these assurances? I shall not attempt an explanation, but simply state that had this information been furnished, and also the ages of the assured, a school-boy would at once have detected the fallacious results which they have given in the column referred to. On the first perusal of the Report, I was forcibly struck by the systematic care with which, in every case, some element or other of their calculations was withheld, rendering it impossible for any one, having only the data in the Report itself at command to check the results.

From the means and data placed by you at my disposal to make the valuation to which we shall hereatter advert, I can, however, supply the deficient elements, or very nearly so, and I shall duplicate the calculation of the Commissioners, and give all the details of the process, so that any competent person may judge for himself. This will be done for those risks included in the first line of the Table at the top of page 4, of the Commissioners' Report and which represent 96 per cent. of all the assurances. In the following table, in order to prove the fallacious nature of the results given by the Commissioners, the same rate of mortality is taken as that professed to be employed by them, and the same rate of interest, viz.: four per cent. It will be seen
that the number of policies is 4,362 , the amount assured, $£ 2,063,136$; and the amount of annual premiums payable in regard to them, $£ 67,776.311$.

It thus appears that the present value of the sums assured is, . $£ 904,888.62$ And the present value of the future premiums payable in respect to the same is,

Difference, or liability under the policies,
£996.79
In the calculations, of which the preceding are the results, it will, on referring to Table A, be seen that it includes 4,362 policies, or 74 more than enter into the Commissioners' estimate, and which difference arises chiefly from their figures having reference to the 1st of November last, and the preceding to the 30th of the same month; but notwithstanding the greater number, the present value of the liability under them is very much less than the estimate in the Commissioners' Report.

The Commissioners' estimate, see page 4, (\$1,405,090.76) . £290,308.01
The preceding calculations give,

- Difference,
£289,311.22
Hence we see that the Commissioners make the liability $£ 289,311.22$ more than the actual amount. Of the correctness of this result there cannot be two opinions, as all the details of the calculations are given in Table A, and may be verified by any one. Had the Commissioners given their data with the same completeness, we should have been enabled to see in what manner their figures have been tampered with.

As the Commissioners give only their estimated value of the difference between the values of the liabilities and assets under the policies, their result may be accounted for by supposing that they have by an arbitrary process either augmented the liabilities or depreciated the assets, or it might be by partly the one means and partly the other. I shall again recur to this part of the question, while in the meantime I refer to the balance-sheet submitted in page 5.

It should be understood that it is no part of the duty of the Commissioners to adjudicate as to the relative and individual interests of policy-holders in a company. Their functions are limited to the determination of the fact whether a company has sufficient assets to provide for the claims to arise under its subsisting policies; and they differ widely from the functions and duties devolving on the company's own Actuary, who has to adjust the relative interests not only as regards the interests of the various classes of policyholders as between themselves, but also in relation to the shareholders in the company. The Commissioners have no right to go beyond the simple fact of ascertaining whether there are sufficient funds and property belonging to the company to meet its engagements with the public,-that is, the policy-holders. It is patent to every one attending to such matters, that the shareholders in some of our most respectably conducted offices have had to sacrifice a large portion or the whole of their capital, but the engagements entered into with the policy-holders were still scrupulously kept. The risk of the shareholders losing their capital is undertaken by them with their eyes open, and is well understood when they engage in the venture.

Let us now reconstruct the balance-sheet in page 5, with the corrected materials supplied in Table A, relative to the first line of results in the table at top of page 4 , and leaving all the other figures in the latter table undisturbed.

Invested capital on the 30 th November last, as will hereafter appear, (see also Note, page 5)
£192,397.692
Reserve necessary to meet claims under policies, as per partial-
ly corrected results in table top of page 4,

$$
58,468.940
$$

> Difference or surplus, . . . . . . . £133,928.752

This result, although, as will hereafter appear, not placing the aspect of the society in the best light, is still widely different from that of the Commissioners, who convert the surplus into a deficit of $£ 222,236.456$.

It may also be here mentioned that I have calculated the assets and liabilities of the policies set forth in Table A, according to the table of mortality which is most extensively used by life offices in this country, namely, the Carlisle Table, and find the results by it to exhibit a difference in favor of the society, over that adopted by the Commissioners, of $£ 22,821.52$. The detailed calculations are given in Table B.

We shall now endeavor to explain the cause of the disparity between the results set forth in the last column of the table in page 4 of the Commissioners' Report, and those arrived at in Table A, already described.

It has been pointed out that the Commissioners make the reserve under the first line in the table at the top of page 4, £289,311.22 more than that determined by Table A, or exactly a difference of 32 per cent. In page 14, of their Report, the Commissioners say :-
"A provision is made for expenses and dividends, by adding to the mathematical premium what is called a loading, which, in the case of the International, is 33 per cent. when the policy-holder participates in profits, and 20 per cent. when he does not."

This statement, viewed in connection with the results of Table A, and the Commissioners' figures in page 4, makes it evident that they have in their calculations deducted from the present value of the future premiums payable, somewhere about 32 or 33 per cent. But granting to the Commissioners, for the sake of illustration, that they are entitled to deduct the full margin of the loading on the premiums, it does not follow that, because the loading is 33 per cent., there should fall to be deducted from the present value of the premiums also 33 per cent.

The full loading of 33 per cent. on the original or mathematical premiums, as they term it, will only form a margin to be deducted from the gross premium of 24.8 per cent., in order to replace the original premium before loading; and yet the Commissioners, evidently blind to this simple principle, have actually deducted 33 per cent., and thus violated their own principle of valuing only net premiums. That you may have no misgiving as to this fact, it is only necessary to read the six lines in continuance of the last quotation from page 14 of their Report, which is a deliberate statement that because the loading is 20 per cent., or one-fifth, so also must the deduction be one-fifth; whereas the true deduction to restore the original premium should be only one sixth part of the gross premiums.* It is certainly to be lamented that men, evidently unacquainted with the mere elementary principles, should be permitted to preside over those interests intrusted to the Massachusetts Commission, seeing that the data necessary to check the results given in their Report are withheld, and that they misapply the simplest laws of numbers; it

[^4]is impossible to have any faith in their opinions, or in the results of their calculations.

The Commissioners have evidently deducted 33 per cent. from the gross premiums, in order to arrive at the figures so often referred to, in page 4. Let us examine the real practical effect of this, and adopting their own theory of not anticipating any portion of the loading. It will be found that according to their own showing, of taking the loading on the profit policies at 33 per cent., and the others at 20 per cent., it will yield an average loading of exactly 31.02 per cent. on the whole life policies in the aggregate ; but the deductions of 33 per cent. actually made by the Commissioners, is equivalent to an original loading of no less than 49.25 per cent., so that they have actually deducted 58.77 per cent. more as loading than according to their own principle they were entitled to do.

The loading being, according to their own admission 31.02 per cent., it is obvious that a deduction of 23.68 per cent. from the gross premiums, will reproduce the original premiums, and if the Commissioners had understood their own principle, this is all they should have deducted from the present gross value of the future premiums payable under the policies. If we refer now to the last column of Table A, we shall find that the difference between 33 per cent. and 23.68 per cent. of the gross value of the premiums is no less than $£ 84,242.719$. This large amount of indebtedness is by the Report of the Commissioners fixed on your society in direct violation of their own principles, and the reputation and credit of the institution made to suffer by a blunder which any ordinary clerk would have been careful to avoid. After the disclosure of the preceding error to the extent of $£ 84,242.719$ in the first item only of their valuation given in page 4 of the Report, you may perhaps consider it unnecessary that I should extend my observations on their Report any further, and that I should proceed at once with my own valuation of the assets and liabilities of your society. It is, however, important to allude to one or two other questions raised in the Report.

It is stated in page 5, that "the future probable premiums, discounted at 4 per cent., with a proper allowance for future expenses and contingencies, will be insufficient to meet all the payments near and far on the various contracts." This raises the important question, what is a proper amount of allowance for expenses? and are the Commissioners the best judges, and the most competent to decide upon it? or should it be left to the decision of those actually intrusted with the practical management of your affairs, and whose means and property are responsible for the fulfilment of the society's engagements ? As already stated, the Commissioners have taken the matter into their own hands, and deducted a margin for future expenses which is equivalent to a loading on the original premiums of 49.25 per cent. This is a proceeding which I believe it is impossible to get any authority in the kingdom to sanction, and is besides a larger ratio than they themselves argue in favor of. If it is to be distinctly kept in view that the valuation relates to acquired business only, and does not in any way affect the new or future business, it will at once appear that a small portion only of the expense annually incurred by a life office is occasioned by nursing the already acquired new business. There is an excellent practical illustration of the expenses actually necessary to continue an existing business in the case of the various Indian Funds, the pensions of which are paid in England to the extent of nearly half a million sterling yearly. To superintend the payment of these pensions there is needed a much greater amount of time, care and attention than is necessary for the collection of renewal premiums by a life office, and yet the London agents of these funds are content to do all that is required for an allowance of one per cent. on the disbursements. Beyond its expenses at head-quarters, a life office has of course also to meet the commission on such of the renewals as pass through the hands of agents, but making all allowances it is impossible to make the tax for expenses on the future premiums a very high one, and

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reaching at all near to that practically assigned to it by the Commissioners in their ratio of 49.25 per cent. Any such deduction as that made from the present value of future premiums for expenses would be an act of gross injustice to existing policy-holders, and have the effect of admitting future entrants into the society on easier terms than their predecessors. The admission of new assurers into all companies costs more than the margin on their first year's premium, and must be therefore repaid out of the margin on future premiums.

The Commissioners apparently wished in their calculations to determine the value of the net premiums, although they have not succeeded in doing so. Let us, however, consider whether a valuation of net premiums is really that which in justice was required, or which is sanctioned by practice. Calculations intended for the public security do not require to be made in the analytical forms which may be needed for the regulations of many of the internal affairs of a company; but still it is well known that many of our wealthiest, largest, and undoubtedly best established offices, even for the adjustment of their own interests as among the members themselves, as well as with the public, have always valued the gross premiums, and still continue to do so. It is held that the whole of the premium is as completely and as entirely the property of the society as a part of it, and there is as much right to calculate on receiving the one as the other. A few years ago, two able papers were read before the Institute of Actuaries, by one of its leading members, insisting on a valuation of the gross premiums as being a correct way of proceeding, and that any other is merely dealing with a fiction, and not with facts. It is quite true that for some purposes of a life office there are also actuaries who employ net premiums, when they are called upon to adjust past transactions, as in assigning a bonus, for example, which may lave accrued from the profits of former years, but the Comnissioners' figures avowedly deal with the future only. I have now before me reports by those leading actuaries of the day, who are in the largest practice, in all of which the gross premiums are valued and treated as contingent assets. The Commissioners are not therefore safe in assuming as a matter of course that their valuation can be justly, and with the uniform sanction of authority, made on the net premiums only.

While on this part of the subject, it may be as well to refer to a question of great practical importance to a life office, and which, in a most material degree, affects the prosperity and success of the best conducted companies, and that is the profit derived from lapsed and discontinued policies. This question is fully treated in pp. 193-7 of the third edition of Cont. Vit. Stat., in which it is shown that in the principal London offices reported on by the Committee of Actuaries, the amount of premiums received on those policies which were discontinued from other causes than by death, was equal to sixtynine per cent. of the whole sums paid for claims by death in the same offices. Some of the more modern offices have paid the whole of their death claims arising over ten or a dozen of years, by the receipts from lapsed policies within the same period.

It is obvious that the sixty-nine per cent. just mentioned is not all profit to a company; still, those practically acquainted with such matters are fully aware of its forming a very important source of gain, and is one of the causes of the large dividends and bonuses paid by some companies.

With so much confidence may this source of gain be relied on, that one of the highest authorities in such matters has recently felt himself justified in advising one of the most flourishing offices of the day that they may fairly, in the calculations of their contingent assets, include as a constantly accruing yearly increment, a certain ratio of the receipts from lapses, as determined by the experience of preceding years.

I have offered these observations in respect to lapses as the most fitting reply to the very unofficial language used by the Commissioners, in page 6 of their report.

I shall hasten to submit to your consideration the results of a detailed valuation of the assets and liabilities of your society as on the 30th of November last, and in doing so will append the calculations themselves, so that the process by which the results are obtained may be fully understood, and the means afforded of checking any of the steps in detail, in order to thoroughly satisfy yourselves and others of the sufficiency of all the conclusions arrived at.

In making these calculations I have adopted a table of mortality which I believe to be a better exponent of the mortality to which the society will be subject than any other, namely, the rate of mortality as experienced by male lives in England and Wales, and given in pp. 2-6 of "Cont. Vit. Stat."

This table has the additional recommendation of assimilating closely with that from which, I understand, the premiums in use by your society have been deduced, as well as by which your own valuations are from time to time made, namely, an adjustment of the Carlisle Table, so as to avoid the well-known irregularities by which the curve of that table is marked.
The rate of interest employed throughout the whole of the calculations is 4 per cent.
The calculations are given in tables I. to IX., inclusive, and the following is a condensed summary of the results :-

Summary.

| CLASS. | No. of Policies. | AmountAssured. | Pres'nt value of Amount Assured. | Annual Premiums. | Present value of Annual Premiums. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A, | 2,410 | £1,202,332 | £535,858•23 | £38,597.531 | £512,708•52 |
| B, | 1,226 | -568,037 | 231,158.91 | 19,710 154 | 280, $269 \cdot 34$ |
| C, | 726 | 292.767 | 132,255.69 | 9,468.626 | 119,726.53 |
| D, (Reversionary bonus,) |  | 39,451 | 19,530.07 |  |  |
| Joint lives, . . | 56 | 19,440 | 9,213.21 | 814.283 | 10,452.90 |
| Longest of two lives, | 19 | 10,049 | 2,940.43 | 144.058 | 2,280•45 |
| Contingent assurances, | 13 | 7,995 | 1,330.24 | 160.650 | 1,164•31 |
| Endowments at 20 and 21, | 7 | 811.050 | $623 \cdot 79$ | 22.017 | 136.87 |
| Endowments or sooner, | 14 | 4,050 | 2,221.72 | 211.921 | 2,203.87 |
| Short terms, ${ }^{\text {a }}$ | 143 | 63,554 | $518 \cdot 64$ | 1,037.275 |  |
| Immediate annuities 4 pr. ct. | 172 | . $6,114 \cdot 700$ | 44,292.87 |  |  |
| Two joint \& survivors 4 p.c., Deferred annuities at 50 | 4 | घ 87.900 | $742 \cdot 82$ |  | - |
| $\underset{6}{\text { Deferred annuities at }}$ ¢ ${ }_{6}^{50} 50$, | 38 | E 542.825 | $4,271 \cdot 87$ | 165,238 | 1,201.60 |
| $\begin{array}{lll}6 & \text { " } & 55 \\ 6 & 6 & 60 \\ 6 & \end{array}$ | 50 | g $\quad 758.433$ | 5,273.06 | 210,225 | 1.307 .75 |
| $\begin{array}{ccc}" & \text { " } & 60 \\ " 6 & " 6 & 65, \\ " 4 & \text { \% }\end{array}$ | 42 | द 1,031•321 | 5,296.44 | 195,892 | 1,217. 04 |
| " " 65 <br> 6 " 70, | 16 | ¢ <br> $\stackrel{5}{5}$ <br> 141.000 | 1,447.64 | 63,550 | 363.68 |
| Reversionary annuity, ${ }^{\text {, }}$ | 1 | $\mathrm{F}_{4} \quad \begin{array}{r}141.000 \\ 20.000\end{array}$ | 792.03 63.80 | 23,458 | 52.69 |
| Total, . . <br> Less re-assurances, | 4,938 | $\begin{array}{r} £ 2,208,486 \cdot 050 \\ 33,200 \cdot 000 \end{array}$ | $\begin{array}{r} £ 997,83356 \\ 17,436.75 \end{array}$ | $\begin{array}{r} £ 70,824 \cdot 878 \\ 1,276 \cdot 204 \end{array}$ | $\begin{array}{r} £ 9 £ 3,085 \cdot 64 \\ 14,487 \cdot 72 \end{array}$ |
| Less reduced premiums, | 4,938 | £2,175,286.050 | £980,396.81 | $\begin{array}{r} £ 69,548 \cdot 676 \\ 20 \cdot 225 \end{array}$ | £918,597.92 |
| Investments on the 30th November, 1858, as per annual statement, . |  |  |  | £69,528•449 | 192,397.69 |
| Liabilities, |  |  | - . . |  | $\begin{array}{r} £ 1,110,995 \cdot 61 \\ 980,396.81 \end{array}$ |
| Surplus, | . . | - . . | - . . | - . | £130,598•80 |

An examination of the results given in the preceding summary shows that the "present value" of the surplus of the gross assets of the society over its liabilities is $£ 130,598.80$.

There is one circumstance connected with these results which cannot fail to be satisfactory, particularly after the insinuations thrown out by the Com-
missioners, and that is, that although the present results are deduced by the employment of a different table of mortality, and by another and entirely independent process of calculation, made in complete ignorance of the results of a similar valuation by your own Actuary, Mr. Woolhouse, yet the two series of calculations agree in a somewhat remarkable manner.

Assuming the rate of interest to be realized by the society not to exceed four per cent., the preceding summary gives as accurate a representation of its real position, as the present state of information on such subjects will admit of. It is, however, said that the society does, in fact, realize five per cent. on its investments. If this be the fact, and it continue doing so, it would produce a difference in the society's favor, in present value, of at least £50,000.

In looking at these results, it should be distinctly kept in view, that the figures represent simply the present or discounted value of the surplus, and not its ultimate magnitude.

A careful examination of these figures must satisfy every one that, with good management, the International Life Assurance Society has ample financial resources within itself to meet all its engagements with the public, and to provide for every liability which can arise under its policies.

In this country, whether amongst his professional brethren, or those of the public generally, who can appreciate the value of great and unequalled mathematical talent, it is quite unnecessary to say one word in support of a gentleman so much admired and respected as Mr. Woolhouse for his sterling worth and surpassing ability ; but I cannot let the opportunity pass without expressing my regret at witnessing the unscrupulous and ill-conceived attack made upon him by the Commissioners. It can neither add to their own dignity, nor give weight to their Report.

I have the honor to be, Gentlemen,
Your most obedient servant,
18th Oct., 1859.

F. G. P. NEISON.

## To Messrs. Habicht \& Holbrooke, of the American Agency of the International Life Assurance Society:

Gentlemen,-Agreeably to your request, I have made a careful examination of various documents submitted to me, viz.: a "Supplement to the Fourth Annual Report of the Insurance Commissioners of the Commonwealth of Massachusetts," dated June 15th, 1859, and two reports upon the state of your affairs, by Mr. Woolhouse and Mr. Neison, both of whom are distinguished authors of valuable works of science, and are esteemed as among the highest authorities upon matters of life assurance. I have also made an independent examination of the principal items upon which the estimate of your property depends, and which are the basis for the future prosperity of your institution, and for the confidence of your policy-holders. My results coincide notably with those of the London Actuaries, and fully confirm Mr. Neison's estimate, that the present surplus of the assets of the society, above its liabilities, is at least one hundred and thirty thousand pounds sterling, ( $£ 130,598.80$; ) and it would not be unreasonable, by adopting a higher rate of interest, but one which does not exceed the average experience of the society, to augment this estimated surplus to as much as one hundred and eighty thousand pounds sterling.

Presuming that the opposition to Mr. Neison's estimate will be limited to a discussion of the mathematical principles which underlie it, and that there will be no controversy as to the numerical accuracy of his computations, I have satisfied myself with investigating the principal item of the account, namely,
that of the values of the policies upon the single lives. I have adopted Mr. Neison's table of mortality, derived from the Registrar-General's Reports of the general mortality of England and Wales, and which is contained on pages 5 and 6 of Neison's "Contributions to Vital Statistics." From this table I have computed the requisite subsidiary tables which I have subsequently used in the accompanying Table A, for obtaining the present value of the liabilities upon the policies, and that of the annual premiums. The computation has been made upon the assumption of two different rates of interest, one of which is four per cent. and the other is five per cent. per annum. With the rate of four per cent., I have obtained the following values:-

Mr. Neison's result was,-
The present worth of the sums assured is, . . . . £899,237.83
The present worth of the annual premiums is,
912,704.39
With the rate of five per cent. I have obtained the following values:-
The present worth of the sums assured is, . . . . £763,164.84
The present worth of the annual premiums is,
823,541.58
This latter result is nearly forty-seven thousand pounds better for the society than that which is given by adopting the rate of four per cent., which confirms the statements of Messrs. Woolhouse and Neison. It is not for the mathematician to decide between the relative propriety of these two rates of interest, but it is evident that either of them places the society far above all reasonable apprehension as to its stability.

The Massachusetts Commissioners have arrived at an adverse conclusion, which, without impugning its honesty, must be regarded as directly opposed to established experience and the sound deductions of science. The undignified insinuations against a respected institution and honored men, are much to be regretted, but I will not comment upon them. I will pass over the smaller errors of their Report; I will not criticise the injudicious selection of the Combined Experience Tables, nor the Commissioners' estimate of your property, both of which points have been ably and thoroughly discussed by Mr. Neison, whose averments carry conviction to all unprejudiced minds. I will restrict myself to the considerations of the mode in which the Commissioners have dealt with the report of your society, and direct your attention to page 14 of their Report. In the table which is there proposed as a correct reconstruction of your balance-sheet, the present value of your future income, derivable from annual premiums, and the present value of your liabilities, on account of the sums assured, are there admitted to be correct precisely as you have given them. This seems to be an admission which is none the less valuable because it is unintentional, that the principles of your computations are sound. It is radically inconsistent with the estimate of the net value of your policies, as it is given by the Commissioners on page 4, and which they have so unjustly adopted throughout their argument, as if it were, in any proper sense of the phrase, the real and actual net value of your policies.

There is no room here for mere opinion in this matter; it is a simple case for the application of strict mathematical principle. The standard of value adopted by the Commissioners on the fourth page, is ideal and fictitious, and must yield to the actual facts as they are embodied in the reports of your Actuaries. In adopting your values, the Commissioners have submitted to the power of truth, but they have endeavored to avoid the contradiction of themselves, in which it would involve them, by the adroit introduction of an

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additional fallacy. They have assumed the present value of the future expenses of the society as being nearly a million of dollars, and have put the whole burden of this expense upon the present policies. The mere statement of this unwarranted procedure should be its certain condemnation.

That a million of dollars, in addition to the sum required to meet probable losses, and in addition to the paid up capital, would be absorbed in the expense of collecting the annual premiums, and paying out the terminated risks of about ten millians of dollars of actual insurance! The Commissioners cannot intend this strange proposition. It must be a momentary carelessness, in which they will not persevere. They must know that any good financier would gladly undertake the whole expense of such a transaction for one-fourth of this sum, which is, however, less than the amount actually reserved by your society for this purpose.

Had a million of dollars been reserved, in accordance with the opinions of the Commissioners, what was there to be done with the surplus of threequarters of a million? Is it intended to meet expected losses? They are fully provided for in the expected premiums and the previous investments. Is it for unexpected losses? They are covered by the guarantee capital, and if such enormous losses are within the legitimate bounds of probability, it would not seem to be wise in the Commissioners to suggest the expediency of giving up this capital. Where, then, is the use of this vast surplus, except it be for profit? If this be so, why not consider it to be profit at once, and divide it accordiugly? Such has been the mode of proceeding which your society has seen fit to adopt, and you are fully justified in your decision by the mathematical principles which are the recognized foundation of the business of life assurance.

> I remain, Gentlemen, very respectfully, Your obedient servant, BENJAMIN PEIRCE, Perkins Professor of Astronomy and Mathematics in Harvard College.

Cambridge, Mass., 19th November, 1859.

# OPINIONS ON THE CONTROVRRSY 

BETWEEN THE MASSACHUSETTS INSURANCE COMMISSIONERS AND MESSRS. WOOLHOUSE, NEISON AND PEIRCE.

## LETTER OF MR. WINSTON,

President of the Mutual Life Insurance Company of New York.

New York, Dec. 15, 1859.

Dear Sir,-The recent Reports of the Insurance Commissioners of Massachusetts and Messrs. Woolhouse and Neison, Actuaries, of London, and ProfPeirce, of Harvard University, in regard to the affairs of the International Life Assurance Society of London being directly at variance; on the one side showing a large deficit and on the other a large excess in the funds of that Society, and the whole subject being both practical, scientific, and technical in its character, it has occurred to me that it might be of service to the cause of Life Insurance generally (which cannot fail to be injured by such mutual recriminations from high officials) if you would state briefly and clearly the facts and principles involved in the subject. If the Insurance Commissioners are right in the position they have taken they should be vindicated and sustained; if wrong their errors showld be exposed in order that the fund which they declare necessary as a contingent reserve for the safety of policy-holders, and which this Company and others in this country have always set apart and retained for this specific purpose may be hereafter released and carried to the credit of individual policy-holders.

Very truly yours.
F. S. WINSTON, President.

Sheppard Homans, Esq., Actuary.

## OPINION OF MR. HOMANS.

New Yoriא, Dec. 16, 1859.
Frederick S. Winston, Esq., President.
Dear Sir,-In accordance with the suggestion contained in your note of yesterday, I would respectfully submit the following observations upon the subjects to which you refer. I have carefully examined the Report of the Insurance Commissioners of Massachusetts in regard to the affairs of the "International Life Assurance Society of London," together with the replies of Messrs. Woolhouse and Neison, Actuaries, of London, and the letter of Prof. Benjamin Peirce, of Hårvard Univessity.

In the spring of 1858 an Act was passed by the legislature of Massachusetts requiring from all life insurance companies doing business in that Common-
wealth, certain particulars respecting the date, term, age, and amount of all out-standing policies and other obligations, together with an attested statement, in detail, of all assets and liabilities, for the 1st day of November of each and every year. It was by the same Act made the duty of the Insurance Commissioners to ascertain and report the net value of the outstanding obligations of each company from the data thus furnished.

The first report of the Insurance Commissioners under this Act, was made in January, 1859, when it was stated that all American companies, having agencies in Massachusetts, with one exception, had made the returns required by law, and that corresponding valuations had proved their net assets, with the single exception referred to, abundantly sufficient to cover all liabilities. Of the English companies having agencies in that State, one, the "International," had failed to make the returns required by law, and was in consequence forbidden to transact business in Massachusetts. In May ensuinghowever, the general agent of the "International" filed with the Commis, sioners a duly attested statement of the particulars required, from which the present net value of all liabilities was computed. The Commissioners adopted the "Actuaries" or "combined experience" table of mortality, and 4 per cent. interest per annum. The results of their investigation are, in substance, as follows:


This startling exposé drew forth on the part of the Society, reports from two eminent English actuaries, W. S. B. Woolhouse, Esq., F. R. S., and Francis G. P. Neison, Esq., of London, and Benjamin Pierce, LL. D., Professor of Mathematics in Harvard University.

Mr. Woolhouse states that the valuations of the Massachusetts Commissioners, "being based upon a hypothesis of fictitious premiums, having no relation whatever to the society's tables, or the premiums actually receivable, are necessarily fallacious, and may be regarded purely as a fabrication." The results of his investigations as to the assets and liabilities of the society by valuing the gross premiums receivable is in substance as follows:


The only objection to this result is that certain liabilities, as I shall endeavor to show, are totally ignored.

The Report of Mr. Neison is much more voluminous. He attacks the Table of Mortality upon which the computations of the Massachusetts Commissioners are based; which, as he says, being deduced from policies and not lives, is a mere hypothetical and fictitious table. The table adopted by Mr. Woolhouse is a modification of the Carlisle. The Carlisle proper is not only defective, but is practically obsolete, although still used somewhat extensively as a matter of convenience. Any modification of it, however, may be quite as fictitious, and probably more fallacious, than the Actuaries'. Mr. Neison has
adopted a table constructed by Dr. Farr from observations on the male lives of England, including, of course, all classes and conditions-a most admirable table in itself, but it remains to be proved whether it is at all applicable to assured lives, who are, in many respects, a peculiar class. No one knows better than Mr. Neison, the great variation in the rates of mortality among different classes in the same community. Prof. Peirce, in 1852, writing to the senior Massachusetts Commissioner, speaks of the "recent investigations of the London offices" as furnishing "such an admirable basis for the computation" of the "resources and liabilities" of a life company, while he now, in complete forgetfulness, states that he "will not criticize the injudicious selection of the combined experience," by the same Commissioner. The investigations by Mr. Downes, Actuary of the "Economic," one of the largest and best English companies, proves that " the results obtained from the experience on lives and policies differ so little from each other, that it would appear immaterial whether, in large experiences, policies or lives are made the basis of observation, though that on lives must be regarded thoretically most exact." Furthermore, all these tables being records of the past, are but hypotheses in their application to the future. The "Actuaries" table occupies a statisfactory mean or central position among the most reliable tables of mortality-accords more nearly with the actual experience of all life companies as now known, and is unquestionably, as an hypothesis, the best representation extant of the mortality prevailing among assured lives in England and in the United States. It is not the tables of mortality, however, nor any mistakes of Prof. Wright, as Mr. Neison suggests, but simply the introduction or non-introduction into the balance-sheet of certain liabilities, which constitutes the real point at issue. The Commissioners have shown, according to the "Actuaries" "table of mortality at 4 per cent. interest, the exact sum which will meet all outstanding obligations at maturity, or in other words, the net cost of re-insurance. Had they adopted either table recommended by the English Actuaries, the results would have been practically identical. The method adopted by the Massachusetts Commissioners, although perhaps not the best, is simple, clear, and impartial in its application, for State purposes, to all companies. The net premiums alone, have been valued in the Mutual Life Insurance Company of New York, and even then, an additional margin was always considered prudent. Messrs. Woolhouse and Neison have included in the assets the present value of the gross premiums receivable by the society, to which there would be no objection did they include in the other side of the balance sheet all liabilities. The society exacts from policy-holders a certain margin over and above the net or cash premium in order to cover expenses and unforeseen contingencies. Simple justice and prudence demands that a portion at least, of this margin, not realized and perhaps never to be realized, should be laid aside to meet expenses which are certain, and contingencies which are not improbable. It is precisely because these English Actuaries pretend to deem this provision unnecessary that causes the discrepancies which exist between their Reports and that of the Insurance Commissioners.

For instance, Mr. Neison states the surplus, deducting paid up capital, to be $£ 50,990$ ( $\$ 246,792$ ) ; Mr. Woolhouse makes it $£ 44,190$ ( $\$ 213,876$ ), in both of which statements all future expenses and all margins for unforeseen contingencies are entirely ignored. In the year 1858 the expenses of the "International" (less by $\$ 10,200$ than in the year previous) were $\$ 76,811$. There is no guarantee that in future they will be less. Adopting Mr. Neison's own basis it will require, at 4 per cent., a fund of $\$ 1,011,950$ to provide for this one item of liability alone, which instead of the above surplus, will cause a deficiency of $\$ 765,159$, without making any provision for unforeseen contingencies.
I do not hesitate to declare, as my opinion, that this system of valuing the gross premiums receivable, without making a due provision for those liabilities and contingencies, which the loading on the net premium was expressly designed to cover, is not only unsafe and false, but by it a company in the last
stages of insolvency may be made to appear in the most flourishing condition, with a large surplus. The whole tendency of such a valuation is disastrous in the extreme, and eminently destructive to the success of that system, which, more than any other human transaction, requires from the community full confidence in the honor, ability and prudence, present and future, of those intrusted with its management.

I feel bound to state my conviction that Messrs. Woolhouse, Neison and Peirce have evaded the essential issues made by the Massachusetts Commissioners, by dwelling on minor points, and that the main charge brought against the Society, viz.: that the funds are not sufficient, by a fair valuation, to provides for all liabilities, remains unrefuted.

It is not denied, but expressly suggested by the Massachusetts Commissioners, that the society may, by prudence, economy and good fortune, yet regain a sound and enviable position. The policy-holders, especially, are in no individual danger, since the subscribed capital, although not all paid in, is liable for the sums assured at maturity. The Board of Directors, in this country at least, comprises some of our most honorable and highly respectable citizens. The present condition of this and some other old and influential English societies only proves that something more than mathematical talent, something more than names, however honorable and responsible, is requisite for the safe and successful management of life insurance companies.

I am, Sir, with much respect, your obedient servant,
SHEPPARD HOMANS, Actuary Mut. Life Ins. Co.

## OPINION OF MR. DeGROOT.

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\text { New York, December 21, } 1859 .
$$

To Joseph B. Collins, Esq., President U. S. Life Insurance Company, New York:

Dear Sir,-The difficulty between the Insurance Commissioners of Massachusetts and the International Life Assurance Company of London, arises from the laudable desire of the Commissioners to require all companies in that State to maintain their reserves up to the full standard of a sound valuation. It is of the utmost importance to the public, that life insurance companies, like savings banks, should be in such a condition that each depositor may be able to withdraw his interest without loss, and that the whole current risks may be re-insurable in any other company on their receiving the accumulated fund on hand. Life insurance companies accept small immediate sums, and promise to pay large ones at remote periods; and, unless the adequate reserves are fully maintained, such establishments must eventually prove a public delusion.

The recent publication by two eminent Actuaries, (Messrs. Woolhouse and Neison,) of London, supported by high mathematical authority in the United States, (Professor Peirce,) now calls in question the necessity of the position, which has always been maintained by the United States Life Insurance Company of New York, and which is identical with that put forth by the Commissioners of Massachusetts. The danger and impropriety of such views, if introduced practically into the United States, can be made apparent, without going into any long calculations, to any person who will devote a few moments to consider the question.

The point at issue between the Commissioners of Massachusetts and the English Actuaries may be readily understood, if we consider the elements which compose the premium of a life insurance policy. The gross premium payable during the given life, includes the cost price or net premium sufficient to produce the sum insured-the excess charged over and above the net premium is the marginal addition or loading. If $\$ 30$ a year be sufficient, with its
interest, to pay $\$ 1,000$, when a man will probably die, and if an insurance company charges, say $\$ 35$ a year to cover all risks and expenses, then $\$ 30$ a year is the cost price or net premium, and $\$ 35$ a year is the gross premium, while $\$ \tilde{0}$ a year is the marginal addition.

If we could predict, with accuracy and certainty, the periods at which the several policies would lapse and become due, life policies might be made out at net premiums, with some small addition for the expenses of collection. Upon such a supposition there can be no doubt that the reserve necessary to be retained would precisely be that required by the Commissioners of Massachusetts. On the above hypothesis, there would be no marginal addition, and the views of the English Actuaries (Messrs. Woolhouse and Neison,) would coincide exactly with those of the Commissioners of Massachusetts (Messrs. Wright and Sargent.)

But, instead of our being able to predict the results of life insurance with absolute certainty, the element of future probability appears, and the doubtful merits of rival tables of mortality come under discussion. Here then are introduced elements of doubt and uncertainty, which can only be removed by life institutions being placed in positions of greater absolute strength than under the former supposition, and this we do by retaining the same reserves as before and causing all the policies to be charged at gross rates, the surplus, if any, being credited to each policy, as a dividend of profits. In this way we get rid, in practice, of the theoretical uncertainty of life insurance.

If we were so ill-advised as to take the present value of all our future marginal additions, as the English Actuaries recommend, and, deducting such present values or any portion of them from the reserves to be actually retained, and to reserve only a diminished sum, or if pushed to its extreme, no sum at all, or a quantity less than nothing, (for the value may become negative,) -it is evident that life assurance ceases to exist, and it is destroyed by the armor which was given for its safety and protection.

The profits of a life company arise in these ways,-fewer persons may have died than the numbers charged for in the net premiums; the sums lost may have been below the average; a higher rate of interest may have been realized than the calculations presupposed; the marginal additions received during past years may have exceeded the expenses. In all these cases, time is essential to the development of profit. Future margins and future profits do not exist in present value. It is clear that no profit or loss can be realized by the mere act of issuing a life policy, until time has run and certain events have been declared for or against the company.

Let $\$ 1,000,000$ be insured on the lives of persons, aged 30 years, in single-life policies, at the gross premiums of, per annum,
Such policies, by the Combined Experience Table, 4 per cent., would give net premiums,

And marginal additions,
$\$ 6,22800$
The Commissioners of Massachusetts value the transaction thus:-
Present value of future net premiums, . . . . . $\$ 289,19700$
Net premiums in hand, . . . . . . . . 16,97200

Present value of risk,
\$306,169 00
And no profit. The fund of $\$ 6,228$ would be partly consumed in expenses, and the balance, if any, would belong to the future dividend-fund. This I conceive to be the correct principle of valuation.

The essential difference between valuations in gross and in net is liable to be overlooked by calculators and mathematicians in general, because the distinction is not so much andarithmetical as a commercial one.

The English Actuaries (Messrs. Woolhouse and Neison,) would represent the above valuation in the following form:-
Present value of future gross premiums, . . . . . \$395,319 00

Gross premiums received, . . . . . . . 23,200 00
Present value of future risks, . . . . . . . $\begin{array}{r}\$ 418,51900 \\ 306,169\end{array} 00$
Profit realized, . . . . . . . $\$ 112,35000$
Subject to a small deduction for future expenses.
Now, no one accustomed to commercial affairs could for a moment entertain such a conclusion, and a result so unreasonable naturally leads us to infer that the principle of gross valuation is altogether erroneous. Any merchant can easily see that a fund of $\$ 23,200$ (less expenses) may be a commercial basis sufficiently narrow for life policies insuring $\$ 1,000,000$; but no amount of ingenuity can make him understand how an immediate profit of $\$ 112,350$ could be realized out of $\$ 23,200$ under any such circumstances; and, if it be said that such profit is in the future, then do not the English Actuaries, by setting down the full value of the gross premiums as an immediate asset, lay themselves under the charge of resting their foundations on what is future and uncertain, while they leave the sums insured unsupported by an adequate commercial basis or reserve in negotiable securities? This method of valuing in gross, which I believe to be a dangerous error, has been acted upon by too many companies, both in the United States and in England, and appears to be the chief source from which arise those excessive dividends, diminished reserves, amalgamations, and assessments, of which the English Insurance Journals have long been a familiar exposé. I trust it will never receive favor in the United States from our best life insurance establishments. The artifice of discounting the margins, cannot be employed without discredit; it is deceptive to the policy-holders, and is unfair towards the present insurers, who are thus led, without knowledge, to undertake the burdens of their predecessors. NICHOLAS G. DeGROOT, Actuary to the United-States Life Ins. Co.

## LETTER OF MR. EADIE,

Secretary of the United States Life Insurance Company of New York
and Secretary of the New York Board of Currency. and Secretary of the New York Board of Currency.

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\left.\begin{array}{c}
\text { New York, No. } 40 \text { Wall Street, } \\
\text { December } 22,1859 .
\end{array}\right\}
$$

Messrs. Sheppard Homans, and Nicholas G. DeGroot:
Dear Sirs,-Having been permitted to peruse your remarks upon the questions at issue between Messrs. Wright and Sargent, Commissioners of the State of Massachusetts, on one side, and Messrs. Woolhouse, Neison and Peirce on the other, it affords me pleasure to have the opportunity of giving my testimony in support of the views advanced by you.
It is a very great error to undertake to deal with accumulating funds, based upon tables of mortality, as with abstract mathematical problems; for nearly all the sciences are laid under contribution in regulating and perpetuating these funds, from generation to generation. You have therefore wisely adopted the sound principles of political economy in your observations, and it is to be
hoped that every person intrusted with the management of these funds will see in your arguments the importance of carefully avoiding the erroneous theories which you have exposed. Upon a similar occasion, about one hundred years ago, when delusive theories of accumulating funds had become epidemic, Dr. Price immortalized himself by a manly exposition of sound principles in his work on annuities and reversionary payments. Many other eminent mathematicians and economists have aided in the same work, so that we have now the practical scientific truths of a century to confirm the soundness of the principles you have so clearly enunciated.

The classification of present values of marginal additions with the assets of life insurance companies, regardless of the reserve for future contingencies which experience requires, is the same in principle with marine and fire insurance companies making dividends upon unearned premiums, of banks dividing interest not earned upon discounted paper, and of merchants and traders, when they take account of stock and divide profits, valuing the goods on hand at the prices originally expected to be obtained for them when sold.

STOCK COMPANIES。

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| Amount of Notes received for premiums on fire risks, <br> of Cash received for interest, . of income from all other sources, of Fire Losses paid the last year, of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office, of other expenditures, marine risks, of Cash received for fire risks not terminated, required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and loss, | - - <br> 151,799 13 <br> 30,593 12 <br> 581 11 <br> 5,055 $55 \ddagger$ <br> 95,253 $14 \S$ <br> 60,000 00 <br> 9,919 64 <br> 15,769 $92 \\|$ <br> 19,405 80 <br> - - <br> 120,964 56 <br> 5,660 07 |
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| Highest rate of interest received, . paid on money borrowed, | 6 per cent. |
| Number of Shares of Capital Stock pledged to the Company, . | 50 |
| Balance to credit of profit and loss account, | \$267,272 36 |
|  | 82,647 66 |
| Number of shares of Capital Stock owned by the Company, or not subscribed for, | - - |
| Amount of capital consisting of Stockholders' Notes, | - - |

$\dagger$ Amount chargeable for re-insurance not due. $\ddagger$ Including return premium.

* Loancd to manufacturing corporations. § Less salvage. || Including re-insurance. $a$ Indorsed notes.
c Additional premiums.
Amount of Notes received for premiums on fire risks, of income from all other sources, of Fire Losses paid the last year of Dividends paid the last year, of expenses of once,
of Cash received for fire risks not terminated, required to re-insure all outstanding risks, of Delinquent Notes not charged to profit and Highest rate of Number of Shares of Capital Stock pledged to the ComBalance to credit of profit and loss account, . . Number of shares of Capital Stock owned by the ComAmount of capital consisting of Stockholders' Notes, $d$ Including re-insurance and return premiums.

|  | COMMERCIAL, Nantucket. | CONWAY FIRE, Conway. | DORCHESTER FIRE. Dorchester. | ELIOT FIRE, Boston. | EQUITABLE, <br> (Marinc, <br> Provincetown. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | \$50,000 00 | \$150,000 00 | \$50,000 00 | 200,000 00 | \%17,000 00 |
| Number of Shares, . . . | 1,000 | 1,500 | 500 | 4,000 | 500 |
| Par value of each share, . . . . | \$50 00 | \$100 00 | \$100 00 | \$50 00 | \$100 00 |
| Amount of Fire Risks outstanding, . . . | - - | 5,832,243 00 | 2,923,615 00 | 0,498,334 00 | 42,881 00 |
| of Marine Risks outstanding, . . . . | - - | - | , | , | , |
| of United States Stocks and Treasury Notes, | - - | - - | - - | - - | - - |
| of State Stocks, - - | - ${ }^{-}$ | - ${ }^{-}$ |  | 27,050 00 | - - |
| of Bank Stocks, (market value,) | 34,75000 | 9,695 00 | 16,808 50 | 104,295 00 | 19,800 00 |
| of Railroad Stocks, (market value,) | - - |  | 7,673 00 | 36,74150 | - - |
| of Railroad Bonds, (market value,) | 000 | 4,000 00 | - - | 1,740 00 | - - |
| of Real Estate, (cash value,) . | 1,600 00 | 4,000 00 | 8,057 48 | 18,00157 | $10{ }^{-}$ |
| of Cash on hand and in bank, . | 2,071 28 | 4,753 05 | 8,087 48 | 18,691 57 | 10462 |
| in hands of argents, loaned on mortore of Real Fstate, | - - | 12,204 87 | S,517 78 |  | - - |
| loaned on mortgage of Real Estate, . | - - | 101,662 19 | 19,803 08 | 73,900 00 | - - |
| on collateral, . . . . | 6,059 33 | 61,161 29 | 11,500 00 | 124,890 75 | - - |
| without collateral, <br> of all other investments and debts due the | - - | 3,055 95 | - - | - - | - - |
| Company, | - ${ }^{-}$ | 4,720 49才 | 81498 | - - | - - |
| of Premium Notes on Risks terminated, . | 13,32545 |  |  | - - | 5,851 24 |
| of Borrowed Money, - | 10,500 00* |  | - - | - - | 2,000 00e |
| of losses ascertained and unpaid, claimed and unpaid, | $-3.907^{-} 05$ |  |  |  | $-300-00$ |
| claimed and unpaid, . reported, upon which the liability of | 3,967 05 | 15,933 79 | 4,945 00 | - - | 30000 |
| the Company is not determined, . | $\dagger$ | 14,165 00 | - - | 16,731 00 | 20000 |
| of all other claims against the Company, |  | 12400 § |  | $62050 \S$ | - _ |
| of Cash received for premiums on fire risks, . |  | 91,154 68 | 45,194 20 | 53,753 97 | - - |
| marine risks, | - - |  |  |  | 12,879 04 |



[^5]|  | $\underset{\substack{\text { FIREMEN'S, } \\ \text { Boston }}}{ }$ | Franklin, Boston. | GLOUCESTER, <br> (Marine, <br> Gloucester. | havipden fire, Springfield. | норе, Boston. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | \$300,000 00 | \$300,000 00 | $\$ 50,000$ 00 | \$150,000 00 | \$200,000 00 |
| Number of Shares, . . . | 12,000 | 3,000 | 500 | 1,500 | 2,000 |
| Par value of each share, | \$25 00 | \$100 00 | \$100 00 | \$100 00 | \$100 00 |
| Amount of Fire Risks outstanding, | 12,929,240 00 | 2,721,114 00 |  | 9,793,945 00 | 6,500 00a |
| of Marine Risks outstanding, |  | 978,425 00 | 230,993 00 | - - | 297,400 006 |
| of United States Stocks and Treasury Notes, . | - - | 10,300 15.360 00 | - - | - - | - - |
| of Bank Stocks, (market value,) | 278,294 00 | 267,082 75 | 16,418 00 | 91,700 00 | 12,060 00 |
| of Railroad Stocks, (market value,) | 8,160 00 | 20,420 00 | 10,909 00 | 4,402 50 | 5,400 00 |
| of Railroad Bonds, (market value,) | $-{ }_{35,000}-$ | - - | 2,000 00 | 4,100 00 | 5,750 00 |
| of Real Estate, (cash value,). of Cash on hand and in bank, | 35,000 <br> 20,027 <br> 0 | $\overline{-11,699}{ }^{-} 42$ | ${ }_{3,576}{ }^{-} 00$ | 13,277 6,777 85 | ${ }_{4,311}{ }^{-} 08$ |
| in hands of agents, | 16659 | 28464 |  | 15,052 21 |  |
| loaned on mortgage of Real Estate, | 63,000 00 | 4,600 00 | 15,500 00 | 62,612 50 | - - |
| on collateral, . | 31,900 00 | 9,532 85 | 5,954 02 |  |  |
| without collateral, <br> of all other investments and debts due the | 169,000 00 | 14,662 178 | 83303 | 2,158 88 | - - |
| Company, - . | - - | 2,000 00 | 30000 | 10,529 57c | 2,500 00d |
| of Premium Notes on Risks terminated, |  | 11,033 94 | 5,353 25 | 87063 | 23,709 76 |
| of Borrowed Money, | $\overline{11,215}{ }^{-} 00$ |  | - - | - - |  |
| of losses ascertained and unpaid, claimed and unpaid, | $\underset{-}{11,215} 00$ | - ${ }^{1,200} 0$ | $\overrightarrow{6}_{6,613}{ }_{94}$ | $\overline{11,455}{ }^{-} 60$ | $\overline{11,800}{ }^{-} \cdot{ }^{\circ}$ |
| reported, upon which the liability of the Company is not determined, | 5,000 00 | 8,500 00 | 3,000 00 |  |  |
| of all other claims against the Company, | - - |  |  | 3,070 00 | - - |
| of Cash received for premiums on fire ris | $94,54408{ }^{*}$ | 18,636 40 |  | 116,175 40 | 16383 |


| Amount of Notes received for premiums on fire risks, pany, <br> of Cash received for interest, . of income from all other sources, of Fire Losses paid the last year, of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office, of other expenditures, <br> Balance to credit of profit and loss account, . pany, or not subscribed for, marine risks, of Cash received for fire risks not terminated, required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and loss, <br> Highest rate of interest received, . <br> paid on money borrowed, . <br> Number of Shares of Capital Stock pledged to the Comto debit of profit and loss account, . <br> Number of shares of Capital Stock owned by the ComAmount of capital consisting of Stockholders' Notes, |  |  |  | - - <br> - - <br> 11,680 22 <br> 517 74 <br> 90,261 05 <br> - - <br> 15,000 00 <br> 5,608 74 <br> 18,761 $52 \\|$ <br> 104,676 07 <br> 45,256 27 <br> $-\quad-$  <br> 8 870 | -  <br> 44,511 - <br> 7,723 41 <br> - - <br> - - <br> 94,715 20 <br> - - <br> 4,450 00 <br> - - <br> - - <br> 13,000 00 <br> 20,802 00 <br> 10,000 00 <br> - - <br> - - <br> - - <br> - - <br> $\$ 144,969$ 49 <br> - - |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | of 16 per cent., isssions. <br> d 25 s | -the other 10 <br> $a$ Re-insured. <br> Relief Steamboat | $\begin{aligned} & \text { t., } \$ 30,000 . \\ & \quad b \text { Re-ir } \\ & \text { pany. } \end{aligned}$ | $\ddagger$ Estimated <br> h the excepti | $\begin{aligned} & \text { er cent. } \\ & \$ 10,000 \text {. } \\ & \text { a Notes. } \end{aligned}$ |


| HOWARD FIRE, Lowell. | LYNN <br> MECHANICS', <br> (Fire and Marine,) Lym. | manufacturers Boston. | MASSASOIT, Springfield. | mercantile, <br> (Marine.) <br> Boston. |
| :---: | :---: | :---: | :---: | :---: |
| \$106,100 00 | \$50,000 00 | \$400,000 00 | \$150,000 00 | \$300,000 00 |
| 1,061 | 500 | 4,000 | 1,500 | - 3,000 |
| \$100 00 | \$100 00 | \$100 00 | \$100 00 | \$100 00 |
| 2,326,437 78 | 21,900 00 | 9,910,451 00 | 5,976,546 00 | - |
| - | 30,057 00 | 4,024,068 00 | - - | 2,348,556 00 |
| - - | - - | - - | - - | - - |
| - - | - - | - - | - - | - - |
| 52,177 00. | 45,994 00 | 413,525 00 | 89,383 00 | 355,208 50 |
| 10,080 00 | 3,47000 | - - | 13,702 00 | 44,925 00 |
| - - | - - | 26,600 00 | - - | - - |
| - - | - | 25,000 006 | - | - - |
| 2,405 24 | 2,796. 86 | $52,13107 c$ | 3,943 48 | 18,813 15 |
| 1,737 61 | - - | - - | 6,942 90 | - - |
| 51,108 06 | 1,200 00 | 186,290 45 | 84,820 00 | - - |
| 15,000 00 | 6,000 00 | 62,950 00 | 3,600 00 | - - |
| 20000 | 12,825 00 | 37,299 58d | 5,10000 | - - |
| 9,415 10* | - ${ }^{-}$ | 12,000 00 | 1,119 58e |  |
| - | 16,991 49 | 4,682 58 | - | 25,363 75 |
| - - | - - - | - - | - - | - - |
| - - | - - | - - | - - |  |
| 2,520 00 | - - | 20,500 00 | 11,558 90 | 16,660 00 |
| - - | 50000 | - - | 2,500 00 | 9,902 98 |
| - - | 1,680 30a | - - | - | 1,200 00g |
| 21,484 11 | 24540 | 92,851 36 | 82,122 57 | - |
| - - | 82651 | 24,399 85 | 5409 | 20057 |





| t of Notes received for premiums on fire risks, <br> of Cash received for interest, . of income from all other sources, of Fire Losses paid the last year, of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office, of other expenditures, marine risks, of Cash received for fire risks not terminated, required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and loss, | 8,156 $69 \dagger$ <br> 207 50 <br> 6,045 71 <br> - - <br> 10,610 $00 \ddagger$ <br> 2,900 00 <br> 3,436 $51 \S$ <br> 20,663 95 <br> 10,331 97 | $\begin{array}{rr} 21,738 & 16 \\ 4,732 & 89 \\ - & - \\ - & - \\ 5,152 & 52 \\ 10,000 & 00 \\ 1,189 & 71 \\ - & - \\ 171 & 50 \\ 625 & 06 \\ 4,746 & 67 \end{array}$ |
| :---: | :---: | :---: |
| Highest rate of interest reeeived, . | per cent. | per cent. |
| Number of Shares of Capital Stock pledged to the Company, | - - |  |
| Balance to eredit of profit and loss account, . to debit of profit and loss account, | $\$ 36,02277$ - | \$31,216 70 |
| Number of shares of Capital Stock owned by the Company, or not subscribed for, | 939\\| | - - |
| Amount of eapital consisting of Stockholders' Notes, |  | - - |

$\dagger$ Including dividends on stocks.
§ Including commissions to agents, return premium, re-insurance, \&c. $b$ Cost on the ledger. $\quad c$ Including advances and losses not adjusted $f$ Including commissions to agents.

* Manufacturing stocks, including interest earned but not collected. $a$ Re-insurance, $\$ 1,430.30$; dividends, $\$ 250$.
$e$ Including City Dubuque, Iowa, bond, $\$ 192.44$.
NORTH AMERICAN,

Amount of Notes received for premiums on fire risks,

$\overline{58,155} 95$ 18
20
10
00
20 ©

 8
8
8
8
0
0
0
or
or 80
0
0
0
0
20
80 11
$\dagger$ Principally re-insurance and commissions.
* Unpaid dividends, $\$ 4,304$; premium notes for re-insurance, $\$ 5,672.65$.

| - - | - - |
| :---: | :---: |
| 326,332 29 | - - |
| 41,744 52 | 20,930 39 |
| 10,102 63 | - - |
| 32,438 97 | 9,402 39 |
| 371,908 36 |  |
| 75,000 00 | 20,000 00 |
| 12,904 68 | 9,367 23 |
| 25,076 37 | 2,793 $50 \dagger$ |
| 30,026 25 | 58,109 51 |
| 55 005 | 29,054 75 |
| 355,295 07 | - - |
| 2,690 90 | - - |
| 6 per cent. | 6 per cent. |
| - - | - |
| - | 62 |
| \$250,400 80 | \$91,610 16 |
| - - | - |
| - - | - - |
| - - | - - |




| OLD COLONY, <br> Plymouth. |  |
| :---: | :---: |
| \$50,000 00 |  |
|  | 500 |
|  | \$100 00 |
|  | 06,036 00 |
| 142,875 00 |  |
|  | - - |
|  | - - |
| 25,651 50 |  |
| 8,617 00 |  |
|  | - |
| 2,500 00 |  |
| 75119 |  |
|  | - - |
| 6,065 00 |  |
|  | - - |
| 2,831 16 |  |
| 3,782 07 |  |
| 6,984 61 |  |
| $150^{-} 00$ |  |
|  |  |
| - - |  |
|  | - - |
| 60000 |  |
| 8,540 23 |  |
| 3,304 11 |  |


| ${ }_{34}{ }^{-}, 504-01$ |
| :---: |
|  |
| 27,966 <br> 6,000 <br> 06 <br> 06 2,075 00 |
| - - |
| - |
| - |
| - - |
| ${ }^{\$ 8,180}{ }^{-} 57$ |
| - |
|  |
| - - |

[^6]rued and not paid, $\$ 139$.
$a$ Agents' commissions,
$a$ Agents' commissions, re-insurance and return premiums on policies cancelled.








Amount of Notes received for premiums on fire risks,
 Highest rate of interest received, Number of Shares of Capidal on money borrowed, . balance to credit of profit and loss account, . . . to debit of profit and loss account,
Number of shares of Capital Stock owned Number of shares of Capital Stock owned by the ComAmount of capital consisting of Stockholders' Notes,
western

| WESTERS |
| :--- |
| MASSACHUSETTS, |
| Pittsfield. |





$\$ 300,000 \quad 00$


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$8_{8}$ 8
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10
10

'ngeaval


8,636 $81 \ddagger$
62,884 24
united states,
$\$ 200,00000$
4,000
$\$ 5000$
245,65000
$1,011,61200$
$-\quad-$ -
152,681
19,592
18,50 $62^{-} \operatorname{cog}^{6} 9 \tau_{-}$ 8
1
8
10 -
-
1,900 00 $\left.\begin{array}{l}\text { Amount of Capital actually paid in, } \\ \text { Number of Shares, } \\ \text { Par value of each share, } \\ \text { Amount of Fire Risks outstanding, } \\ \text { of Marine Risks outstanding, } \\ \text { of United States Stocks and Treasury } \\ \begin{array}{l}\text { of State Stocks, } \\ \text { of Bank Stocks, (market value, }\end{array} \\ \begin{array}{l}\text { of Railroad Stocks, (market value, } \\ \text { of Railroad Bonds, (market value, })\end{array} \\ \text { of Real Estate, (cash value,) } \\ \text { of Cash on hand and in bank, } \\ \text { in hands of agents, }\end{array}\right)$.
Amount of Notes received for premiums on fire risks, of Cash received for interest, $\quad$ marine risks,
of income from all other sources,
of Fire Losses paid the last year,
of Marine Losses paid the last year,
of Dividends paid the last year,
of expenses of oifice,
of other expenditures,
of
of Ca-h received for fire risks not terminated,
required to reinsure all outstanding risks,
of Premium Notes on risks not terminated,
of Delinquent Notes not charged to profit and
Highest rate of interest received,
paid on money borrowed,
Number of Shares of Capital Stock pledged to the
Number of Shares of Capital Stock pledged to the Com-
pany,.
to debit of profit and loss account,
Number of shares of Capital Stock owned by the Com-
Amount of capital consisting of Stockholkers' Notes,
$\dagger$ About 70 per cent.
$\ddagger$ Relief Steambnat Company, $\$ 3,806.81 .16$ shares Warren Insurance Company, $\$ 1,280$. Interest due on Mortgages. $\$ 2,750$. Salvage due, $\$ 800$.
$\S$ Dividends on Stoiks.
$\$ \$ 100,000$ in new Stock.
$b \$ 4,200$ of this amount is accrued interest.


| 8 |  |
| :--- | :---: |
| 0 |  |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |

$\stackrel{C}{4}$

11

## A GGREGATE.

Amount of Capital actually paid in,
$\$ 6,736,10000$
of Fire Risks outstanding,
125,151,695 79
of Marine Risks outstanding,
of United States Sto ks and Treasury Notes,
of State Stocks,
$45,545,10500$ 31,900 00
of Railroad Stocks,
of Railroad Bonds, (market value,)
of Real Estate, (cash value,)
of Cash on hand and in bank,
in hands of agents,
loaned on mortgage of Real Estate, on collateral,
without collateral,
of all other investments and debts due the Company,
of Premium Notes on Risks terminated,
of Borrowed Money,
of losses ascertained and unpaid,
claimed and unpaid,
reported, upon which the liability of the
Company is not determined,
162,645 0 年
4,988,844 75
748,95950
140,350 00
272,379 33
375,740 22
79,842 63
1,810,223 49
896,616 07
614,311 02
183,061 58
399,893 44
22,500 00
31,526 74
238,328 27
563,937 23
32,227 13
of all other claims against the Company,
of Cash received for premiums on fire risks,
marine risks, . 1,187,814 08
of Notes received for premiums on fire risks,
marine risks,
of Cash reccived for interest,
of income from all other sources,
of Fire Losses paid the last year, .
of Marine Losses paid the last year,
of Dividends paid the last year,
of expenses of office,
of other expenditures,
of Cash received for fire risks not terminated, required to reinsure all outstanding risks,
4,191 18
2,023,723 56
551,636 13
160,944 98
804,761 75
2,203,780 53
1,22:2,0+2 00
238,999 51
272,975 52
$1,254,73424$
903,547 32
of Premium Notes on risks not terminated,
of Delinquent Notes not charged to profit and loss,
Highest rate of interest received, paid on money borrowed,
Number of Shares of Capital Stock pledged to the Company,
Balance to credit of profit and loss account,
to debit of profit and loss account,
1,701,251 13 $58,251 \quad 62$
6 per cent. 6 per cent. 603
\$2,647.767 52
250,980 57
Number of shares of Capital Stock owned by the Company, or not subseribed for,
Amount of capital consisting of Stockholders' Notes, .

## REMARKS.

## AMERICAN INSURANCE COMPANY, BOSTON.

[Incorporated, June, 18i8.]
J. Ingersoll Bowditch, President:

Secretary, A. C. Dorr.

Bank Stocks owned by the Company :-

|  |  |  | Par ralue <br> per share. | Mar value. |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 300 sharket value |  |  |  |  |
| per share. |  |  |  |  | | Market |
| :---: |
| value. |

# BEVERLY INSURANCE COMPANY, BEVERLY. <br> [Incorporated, March, 1802.] 

Michael Wiitney, President. Secretary, Roberit G. Bennett.

|  |  | Par value per share. | Far value. ${ }^{\text {Ma }}$ | Iarket value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 8 shares | Beverly Bank, Beverly, | - \$ $\$ 2 . \frac{1}{2}$ | \$500 | $\$ 63 \frac{1}{2}$ | \$508 |
| 10 " | Bass River Bank,* " | . 100 | 1,000 | - | - |
| 23 " | Naumkeag Bank, Salem, | - 100 | 2,300 | 100 | 2,300 |
| 40 " | Merchants' Bank, " | 50 | 2,000 | $50 \frac{1}{2}$ | 2,020 |
| 26 " | Mercantile Bank, | - 100 | 2,600 | 97 | 2,522 |
| 5 " | Commercial Bank, " | $66 \frac{2}{3}$ | $333{ }_{10}^{33}$ | 3 70 | 350 |
| 10 | Grand Bank, Marblehead, | . 100 | 1,000 | 100 | 1,000 |
| 20 " | Village Bank, Danvers, | - 100 | 2,000 | 103 | 2,060 |
| 10 " | Andover Bank, Andover, | - 100 | 1,000 | 100 | 1,000 |
| 10 " | Webster Bank, Boston, | 100 | 1,000 | 106 | 1,060 |
| 10 " | Bank of Commerce, " | 100 | 1,000 | $102 \frac{1}{2}$ | 1,025 |
| 10 " | Maverick Bank, " | 100 | 1,000 | $98 \frac{1}{2}$ | 985 |
| 10 " | Hide and Leather Bank, Bosto | n, 100 | 1,000 | 105 | 1,050 |
| 7 " | Granite Bank, Boston, | 100 | 700 | 100 | 700 |
| 20 " | Revere Bank, " | 100 | 2,000 | $99 \frac{1}{2}$ | 1,990 |
|  |  |  | \$19,433 |  | \$18,570 |
| Railroad Stocks :- |  |  |  |  |  |
| 20 shares | Boston and Worcester R. R., | \$100 | \$2,000 | \$100 | \$2,000 |
| 10 " | Fitchburg Railroad, | - 100 | 1,000 | 100 | 1,000 |
|  |  |  | \$3,000 |  | \$3,000 |
| Railroad Bonds :- |  |  |  |  |  |
| Other Investments :- |  |  |  |  |  |
| 2 shares B | Beverly Marine Railway, . | . . | . - | . - | \$200 |

## BOSTON INSURANCE COMPANY, BOSTON.

[Incorporated, 1823.]
P. W. Freeman, President.

Secretary, Henry Washburn.
Bank Stocks owned by the Company :-

| 230 shares |  | s New England Bank, | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . $\$ 100$ | \$23,000 | \$109 | \$25,070 |
| 22 | " |  | Shoe and Leather | Dealers' |  |  |  |
|  |  | Bank, | 100 | 22,000 | 124 | 27,280 |
| 20 | " | Globe Bank, . | - 100 | 20,000 | 115 | 23,000 |
| 25 | " | Merchants' Bank, | 100 | 25,000 | $100 \frac{3}{4}$ | 25,1871 |

[^7]|  |  | Par value per share. | Par value. | Market value per share. | $\text { e } \quad \begin{gathered} \text { Market } \\ \text { value. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200 shares | Suffolk Bank, | . \$100 | \$20,000 | \$125 | \$25,000 |
| 200 | Union Bank, | 100 | 20,000 | 111 | 22,200 |
| 170 " | Bay State Bank, Lawrence, | 100 | 17,000 | 100 | 17,000 |
| 150 | City Bank, | 100 | 15,000 | 105 | 15,750 |
| 150 | Hide and Leather Bank, | - 100 | 15,000 | 105 | 15,750 |
| 180 | Railroad Bank, Lowell, . | 75 | 13,500 | $83 \frac{1}{2}$ | 15,030 |
| 200 | State Bank, | 60 | 12,000 | $67 \frac{1}{2}$ | 13,500 |
| 128 | Webster Bank, | 100 | 12,800 | 106 | 13,568 |
| 70 | Hamilton Bank, | 100 | 7,000 | 122 | 8,540 |
| 50 | Tremont Bank, | 100 | 5,000 | 114 | 5,700 |
| 150 | Atlas Bank, | 100 | 15,000 | 104 | 15,600 |
| 24. | Bank of Commerce, | 100 | 2,400 | $105 \frac{1}{4}$ | 2,526 |
| 9 | Columbian Bank, | 100 | 900 | 107 | 963 |
|  |  |  | \$245,600 |  | \$271,664 $\frac{1}{2}$ |
| Railroad Stocks :- \$ |  |  |  |  |  |
| 120 shares | Boston and Worcester R. R., \$100 |  | \$12.000 | \$993 | \$11,970 |
| 150 | Boston and Providence R. R., 100 |  | 15,000 | $102 \frac{3}{4}$ | 15,412 |
| 150 | Taunton Branch Railroad, |  | 15,000 | 107 | 16,050 |
| 150 | Connecticut River Railroad, | . 100 | 15,000 | 65 | 9,700 |
| 40 | " (preferred stock,) | ,) 100 | 4,000 | 70 | 2,800 |
| 20 | Boston and Lowell Railroad, | , . 500 | 10,000 | 490 | 9,800 |
| 150 | Old Colony and Fall River Railroad, . . . . 100 |  | 15,000 | 106 | 15,900 |
| 150 | Boston and Maine Railroad, | . 100 | 15,000 | 105 | 15,750 |
| 150 " | Western Railroad, | 100 | 15,000 | 108 | 16,200 |
|  |  |  | \$119,000 |  | \$113,582 |

Railroad Bonds :-
Western R. R. Bonds- 10 certificates, $\$ 1,000$ each, payable $1875, \quad \$ 10,000$

BOYLSTON FIRE AND MARINE INSURANCE CO., BOSTON.
[Incorporated, February 26, 1825.]
Joseph W. Balch, President.
Secretary, Horace W. Barry.
State Stocks owned by the Company :-


Bank Stocks :-

| 1360 shares Washington Bank, |  | .$\$ 100$ | $\$ 136,000$ | $\$ 110$ | $\$ 149,600$ |  |  |
| ---: | ---: | :--- | :--- | ---: | ---: | ---: | ---: |
| 150 | " | Webster Bank, . | . | .100 | 15,000 | 107 | 16,050 |
| 4 | " | Massachusetts Bank, | . | .250 | 1,000 | 208 | 1,072 |


| 150 shares |  | Boston Bank, |  | Par value per share. | Par value. | Market value par share. $\$ 60 \frac{1}{2}$ | $\begin{aligned} & \text { Market } \\ & \text { value. } \\ & \$ 9,075 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$50 | \$7,500 |  |  |
| 47 | " |  | State Bank, |  | 60 | 28,680 | $68 \frac{1}{2}$ | 32,743 |
| 20 | " | Bay State Bank, | Lawrence | , 100 | 20,000 | 100 | 20,000 |
| 26 | " | Union Bank, |  | 100 | 26,600 | 111 | 29,526 |
| 35 | - | Tremont Bank, |  | 100 | 35,000 | 114 | 39,900 |
| 10 | - | Eagle Bank, |  | 100 | 10,000 | $110 \frac{1}{2}$ | 11,050 |
| 10 |  | Columbian Bank, |  | 100 | 10,000 | $106 \frac{1}{2}$ | 10,650 |
| 1 | " | Suffolk Bank, |  | 100 | 1,000 | 127 | 1,270 |
| 20 | " | Hide and Leather | Bank, | 100 | 20,000 | 1043 | 20,950 |
|  |  |  |  |  | \$310,780 |  | 341,886 |

Railroad Stocks:-
203 shares Western Railroad, . . $\$ 100 \quad \$ 20,300 \quad 100 \quad 22,127$
125 " Boston and Providence R. R., $100 \quad 12,500 \quad 102 \quad 12,750$
73 " Poitland, Saco \& Portsmouth
Railroad,
100

| 7,300 |  |  |
| ---: | ---: | ---: |
| $\$ 40,100$ | 96 | 7,008 |
| $\$ 41,885$ |  |  |

# CITY FIRE INSURANCE COMPANY, BOSTON. 

[Incorporated March 15, 1847.]
Samurl P. Meywood, President. Secretary, Austin W. Benton.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 75 shares | North Bank, | . \$100 | \$7,500 | \$97 | \$7,275 |
| 150 " | Washington Bank, | 100 | 15,000 | 107 | 16,050 |
| 150 | Bank of North America, | - 100 | 15,000 | 104 | 15,600 |
| 60 | Granite Bank, | . 100 | 6,000 | 101 | 6,060 |
| 100 | Exchange Bank, | 100 | 10,000 | 128 | 12,800 |
| 40 | Cambridge Market Bank, | 100 | 4,000 | 92 | 3,680 |
| 50 | Cambridge City Bank, | 100 | 5,000 | 100 | 5,000 |
| 10 | Faneuil Hall Bank, | 100 | 1,000 | 111 | 1,110 |
| 50 | Tremont Bank, | . 100 | 5,000 | 114 | 5,700 |
| 20 | Howard Banking. Company, | , 100 | 2,000 | 101 | 2,020 |
| 70 | Eliot Bank, . | . 100 | 7,000 | 105 | 7,350 |
| 70 | Blackstone Bank, | 100 | 7,000 | 105 | 7,350 |
| 166 | Safety Fund Bank, | . 100 | 16,600 | 104 | 17,264 |
|  |  |  | \$101,100 |  | 107,259 |

50 shares Grocers' Bank. Market value not known.
Railroad Bonds:-
$\$ 5,600$ Vermont and Massachusetts R. R. Bonds, $\$ 5,600$

## COMMERCIAL INSURANCE COMPANY, NANTUCKET.

[Incorporated, 1831. Capital reduced, 1835.]

Josepir Mitchell, President.<br>Secretary, A. J. Morton.

This Company have issued no new policies during the past two years, and their old risks are all reinsured.

Bank Stocks owned by the Company :-

278 shares Pacific Bank, $\quad . \quad$\begin{tabular}{c}
Par value <br>
per share.

 

Par value. <br>
Market value <br>
per hane.

 

Market <br>
value.
\end{tabular}

# CONWAY FIRE INSURANCE COMPANY, CONWAY. 

[Incorporated, April, 1819.]
Janes S. Wifitney, President.
Secretary, D. C. Rogers.

Bank Stocks owned by the Company :-

| 50 shares | Hide and Leather Bank,. | Par value per share | Par value. | $\begin{aligned} & \text { Market value } \\ & \hline \text { en per share. } \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Market } \\ & \text { ralue. } \\ & \$ 5,250 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . \$100 | \$5,000 |  |  |
| 18 " | Bank of Commerce, | 100 | 1,800 | $102 \frac{1}{2}$ | 1,845 |
| 26 " | Conway Bank, | - 100 | 2,600 | 100 | 2,600 |
| Railroad Bonds :-- |  |  | \$9,400 |  | \$9,695 |
|  |  |  |  |  |  |

4 bonds, of $\$ 1,000$ each, of the Peoria and Bureau Valley Railroad Company, secured by mortgage, bearing 8 per cent. interest, .

The Company have loaned $\$ 52,250$ on pledge of the following Stocks:-

|  |  | Par value per share. | Par <br> value. |
| :---: | :---: | :---: | :---: |
| 274 shares | Conway Bank, Conway, | $\$ 100$ | \$27,400 |
| 24 " | Greenfield Bank, Greenfield, | 100 | 2,400 |
| 48 " | Franklin County Bank, Greenfield, | 100 | 4,800 |
| 51 " | Holyoke Bank, Northampton, | 100 | 5,100 |
| 5 | Northampton Bank, Northampton, | 100 | 500 |
| 10 " | Springfield Bank, Springfield, . | 100 | 1,000 |
| 10 " | John Hancock Bank, Springfield, | 100 | 1,000 |
| 18 | Exchange Bank, Boston, | 100 | 1,800 |
| 10 " | Bank of North America, Boston, | 100 | 1,000 |
| 20 " | Mechanics' Bank, Worcester, | 100 | 2,000 |
| 12 " | American Exchange Bank, N. Y., | 100 | 1,200 |
| 4 " | Bank, State of New York, " | 100 | 400 |


|  |  |  | Par value per share. | Par value |
| :---: | :---: | :---: | :---: | :---: |
| 20 shares St. Mary's Falls Ship Canal Co., |  |  |  |  |
| 17 | " | Boston and Worcester Railroad, | 100 | 1,700 |
| 10 | " | Old Colony and Fall River R. R., | 100 | 1,000 |
|  |  |  |  | 853,300 |

## DORCHESTER FIRE INSURANCE COMPANY.

[Incorporated, February 13, 1858.]
A. Chulichill, President.

Secretary, W. F. Temple.
Bank Stocks owned by the Company : -

|  | Par value per share. | Par value. | Market value per share. | Market <br> value. |
| :---: | :---: | :---: | :---: | :---: |
| 17 shares | State Bank, Boston, . . \$60 | \$1,020 | \$68 | \$1,156 |
| 10 " | Merchants' Bank, Boston, . 100 | 1,000 | $100 \frac{1}{2}$ | 1,005 |
| 10 | Bank of Commerce, " . 100 | 1,000 | $102 \frac{1}{2}$ | 1,025 |
| 10 | Revere Bank, " . 100 | 1,000. | $99 \frac{1}{2}$ | 995 |
| 10 | Atlas Bank, " . 100 | 1,000 | 104 | 1,040 |
| 10 | Maverick Bank, " . 100 | 1,000 | $98 \frac{1}{2}$ | 385 |
| 10 | Boston Bank, " . 50 | 500 | $60 \frac{1}{2}$ | 605 |
| 10 | Hide \& Leather Bank, Boston, 100 | 1,000 | $104 \frac{3}{4}$ | 1,047 $\frac{1}{2}$ |
| 10 | Mattapan Bank, Dorchester, . 100 | 1,000 | 100 | 1,000 |
| 5 | Quincy Stone Bank, Quincy, . 100 | 500 | 100 | 500 |
| 10 | Mount Wollaston Bank, " . 100 | 1,000 | 100 | 1,000 |
| 10 | Rockland Bank, Roxbury, : 100 | 1,000 | 100 | 1,000 |
| 5 | Naumkeag Bank, Salem, . 100 | 500 | 100 | 500 |
| 15 | Asiatic Bank, " . 30 | 450 | 30 | 450 |
| 5 | Bank of Cape Ann, Gloucester, 100 | 500 | 100 | 500 |
| 10 " | Provincetown Bank, Provincetown, . . . . . 100 | 1,000 | 100 | 1,000 |
| 10 | Hopkinton Bank, Mopkinton, . 100 | 1,000 | 100 | 1,000 |
| 10 | Monument Bank, Charlestown, 100 | 1,000 | 100 | 1,000 |
| 10 | City Bank, Worcester, . . 100 | 1,000 | 100 | 1,000 |
|  |  | \$16,470 |  | \$16,808 ${ }^{\frac{1}{2}}$ |

Railroad Stocks:-

| 16 shares | Concord Railroad, | \$50 | \$800 | \$50 ${ }^{\frac{1}{2}}$ | \$808 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 25 " | Old Colony Railroad, | 100 | 2,500 | 100 | 2,650 |
| 26 | Manchester \& Lawrence R. R., | 100 | 2,600 | 80 | 2,080 |
| 10 | Western Railroad, | 100 | 1,000 | $108 \frac{1}{2}$ | 1,085 |
| 10 " | Boston and Maine Railroad, | 100 | 1,000 | 105 | 1,050 |
|  |  |  | 87,900 |  | \$7,673 |

Cost on the Books, $\$ 7,604.75$.

## ELIOT FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, February 16, 1849.]

Wm. A. Howe, President.
State Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Massachusetts 6 per cent., 1864, . |  | . \$100 | \$5,000 | \$105 | \$5,250 |
| Boston City Loan, 6 per cent., 1867, |  | 100 | 20,000 | 109 | 21,800 |
|  |  |  | \$25,000 |  | \$27,050 |
| Bank Stocks:- |  |  |  |  |  |
| 600 shares | Eliot Bank, | . \$100 | \$60,000 | \$107 | \$64,200 |
| 40 " | Boylston Bank, | 100 | 4,000 | 120 | 4,800 |
| 80 " | State Bank, | 60 | 4,800 | 67 | 5,360 |
| 20 " | Exchange Bank, | 100 | 2,000 | 129 | 2,580 |
| 33 " | Tremont Bank, | 100 | 3,300 | 115 | 3,795 |
| 20 " | Blackstone Bank, | 100 | 2,000 | 106 | 2,120 |
| 5 " | Eagle Bank, | - 100 | 500 | 112 | 560 |
| 45 " | Granite Bank, | 100 | 4,500 | 105 | 4,725 |
| 75 " | Bank of Commerce, | - 100 | 7,500 | 105 | 7,875 |
| 80 6 | Howard Banking Company, | , 100 | 8,000 | $103 \frac{1}{2}$ | 8,280 |
|  |  |  | \$96,600 |  | \$104,295 |

## Railroad Stocks:-

$\left.\begin{array}{rllllll}80 & \text { shares } & \text { Boston and Worcester R.R., } \$ 100 & \$ 8,000 & \$ 99 \frac{1}{4} & \$ 7,940 \\ 100 & \text { " } & \text { Boston and Providence R.R. } & 100 & 10,000 & 102 \frac{1}{4} & 10,225 \\ 75 & \text { " } & \text { Fitchburg Railroad, } & \text {. } & 100 & 7,500 & 98 \frac{1}{4}\end{array}\right] 7,374 \frac{1}{2}$

Railroad Bonds:-
3 Ogdensburg R. R. Company's Bonds, $\$ 1,000$
Secretary, Wm. M. Lathrop.

EQUITABLE MARINE INSURANCE CO., PROVINCETOWN.
[Incorporated, February 10, 1845.]
Thomas Hilliard, President.
Secretary, N. D. Freeman.
Bank Stocks owned by the Company :-


# FIREMEN'S INSURANCE COMPANY, BOSTON. 

[Incorporated, June 10, 1831.]
Thomas C. Amory, President.
Secretary,
S. G. Rogers.

Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 180 shares | Atlas Bank, . | \$100 | \$18,000 | \$1061 | \$19,170 |
| 40 | Bank of Brighton, | 100 | 4,000 | $92 \frac{1}{2}$ | 3,700 |
| 100 | City Bank, | 100 | 10,000 | 106 | 10,600 |
| 160 | Columbian Bank, | 100 | 16,000 | 108 | 17,280 |
| 250 | Globe Bank, | 100 | 25,000 | 115 | 28,750 |
| 180 | Granite Bank, | 100 | 18,000 | $104 \frac{1}{2}$ | 18,810 |
| 100 | Hamilton Bank, | 100 | 10,000 | 122 | 12,200 |
| 240 | Merchants' Bank, | 100 | 24,000 | $100 \frac{1}{2}$ | 24,120 |
| 280 | Market Bank, | 70 | 19,600 | 79 | 22,120 |
| 100 | New England Bank, | 100 | 10,000 | 1091 | 10,950 |
| 180 | North Bank, | 100 | 18,000 | 100 | 18,000 |
| 120 | People's Bank, Roxbury, | 50 | 6,000. | 54 | 6,480 |
| 175 | Railroad Bank, Lowell, . | 75 | 13,125 | $82 \frac{1}{2}$ | 14,4371 |
| 27 | Suffolk Bank, | 100 | 2,700 | $125 \frac{1}{2}$ | 3,388 ${ }^{\frac{1}{2}}$ |
| 164 | State Bank, | 60 | 9,840 | 67 | 10,988 |
| 180 | Traders' Bank, | 100 | 18,000 | 100 | 18,000 |
| 100 | Tremont Bank, | 100 | 10,000 | 115 | 11,500 |
| 150 | Union Bank, | 100 | 15,000 | 114 | 17,100 |
| 100 | Worcester Bank, Worcester | , 100 | 10,000 | 107 | 10,700 |
|  |  |  | \$257,265 |  | \$278,294 |

Railroad Stock:-
80 shares Boston and Providence R. R., $\$ 100 \quad \$ 8,000 \quad \$ 102 \quad \$ 8,160$

## FRANKLIN INSURANCE COMPANY, BOSTON.

[Incorporated, February 10, 1823. Renewed, January 28, 1842.]
Francis Welch, President.
Secretary, Wm. M. Byrnes.
United States Stock owned by the Company:-
\(\left.$$
\begin{array}{l}\text { Loan of } 1842 \text {, payable after 1862. Interest at } 6 \text { pr. ct., } \begin{array}{c}\text { Par value. } \\
\$ 10,000\end{array}\end{array}
$$ \begin{array}{c}Market value. <br>

\$ 10,300\end{array}\right]\)| State Stocks :- |
| :--- |
| Massachusetts State Sterling Stock, $£ 3,200$, payable |
| 1869-70. Interest 5 per cent., |



## GLOUCESTER MARINE INSURANCE COMPANY.

[Incorporated, 1847.]
Isaac Somes, President.
Secretary, Alfred Presson.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 36 shares | Gloucester Bank, Gloucester, | \$100 | \$3,600 | \$108 | \$3,888 |
| 25 " | Bank of Cape Ann, " | . 100 | 2,500 | 103 | 2,575 |
| 37 " | Tremont Bank, | - 100 | 3,700 | 115 | 4,255 |
| 32 " | Atlas Bank, | 100 | 3,200 | 106 | 4,452 |
| 12 " | Granite Bank, | 100 | 1,200 | 104 | 1,248 |
|  |  |  | \$14,200 |  | \$16,418 |
| Railroad Stocks :- |  |  |  |  |  |
| 97 shares | Eastern Railroad, . | . 8100 | \$9,700 | \$57 | \$5,529 |
| 40 " | Western Railroad, | . 100 | 4,000 | 109 | 4,360 |
| 10 " | Boston and Providence R. R., . | 100 | 1,000 | 102 | 1,020 |
|  |  |  | \$14,700 |  | \$10,909 |
| Railroad Bonds:- |  |  |  |  |  |
| Eastern R | Railroad Bonds, | - - | \$2,000 |  | \$2,000 |

HAMPDEN FIRE INSURANCE COMPANY, SPRINGEIELD.
[Incorporated. 1851.]
W. B. Calnoun, President.

Secretary, Jos. C. Pynchon.
Bank Stocks owned by the Company:-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 228 shares | Pynchon Bank, Springfield, .\$100 | \$22,800 | \$105 | \$23,940 |
| 142 " | John Ilancock Bank, . . 100 | 14,200 | 100 | 14,200 |
| 63 | Springfield Bank, Springfield, 100 | 6,300 | 100 | 6,300 |
| 63 | Agawam Bank, Springfield . 100 | 8,300 | 100 | 6,300 |
| 22 | Chicopee Bank, Springfield, . 100 | 2,200 | 100 | 2,200 |
| 5.5 | Bank of Commerce, Boston, . 100 | 5,500 | 107 | 5,885 |
| 32 | Howard Banking Co., Boston, 100 | 3,200 | 104 | 3,328 |
| 15 | National Bank, Boston, . 100 | 1,500 | 102 | 1,530 |
| 10 | Atlas Bank, Boston, . . 100 | 1,000 | 106 | 1,060 |
| 2 | Eliot Bank, Boston, . . 100 | 200 | 106 | 212 |
| 50 | City Bank, Worcester, . . 100 | 5,000 | 100 | 5,000 |
| 20 | Hampshire Manufacturers' <br> Bank, Ware, . . . 100 | 2,000 | 100 | 2,000 |
| 15 | Hampden Bank, Westfield, . 100 | 1,500 | 100 | 1,500 |
| 15 | Blackstone Bank. Uxbrilge, 100 | 1,500 | 100 | 1,500 |
| 5 | Monson Bank, Monson, . 100 | 500 | 100 | 500 |
| 8 | Leicester Bank, Leicester, . 100 | 800 | 100 | 800 |
| 5 | Lee Bank, Lee, . . . 100 | 500 | 100 | 500 |
| 65 | Continental Bank, N. York, 100 | 6,500 | 100 | 6,500 |
| 30 | American Exchange Bank, New York, . . . 100 | 3,000 | 1013 | 3,045 |
| 50 " | Importers' and Traders'Bank, New York, | 5,000 | 108 | 5,400 |
|  |  | \$89,500 |  | \$91,700 |


| Railroad Stocks:-- |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 shares |  | Hartford \& New Haven R. R. | \$100 | $\$ 500$ | \$123 ${ }^{\frac{1}{2}}$ | \$617 ${ }^{\text {d }}$ |
| 5 | " | Western Railroad, | 100 | 500 | 108 | 540 |
| 22 | " | Watertown and Rome R. R., | 100 | 2,200 | 50 | 1,100 |
| 33 | ، | Connecticut River Railroad, | 100 | 3,300 | 65 | 2,145 |
|  |  |  |  | \$6,500 |  | \$1,402 $\frac{1}{2}$ |

Railroad Bonds :-

|  | Par value. | Market value. |
| :--- | ---: | ---: |
| 4 Bonds Rome and Watertown Railroad, 7's, | $\$ 1,000$ | $\$ 3,600$ |
| 1 Bond Providence, Warren and Bristol Railroad, | 1,000 | 500 |
| $\$ 5,000$ | $\frac{\$ 4,100}{}$ |  |

Other Investments :-

| Other Mider | $\begin{aligned} & \text { Par value } \\ & \text { per share. } \end{aligned}$ | Par value | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 15 shares Springfield Bridge, . | . \$100 | \$1,500 | \$130 | \$1,950 |
| 3 Union County Bonds, (7 per cent.,) |  | 3,000 |  | 3,000 |
|  |  | \$1,500 |  | \$4,950 |

## hope insurance company, BOSTON.* [Incorporated, 1830.] Augustus Lovett, President.

Bank Stocks owned by the Company:-
Par value

per share. Market value | Narket |
| :---: |
| value. |

180 shares State Bank, . . . . $\$ 60 \$ 10,800 \$ 87 \$ 12,060$

Railroad Stock:-
50 shares Western Railroad, . . . \$100 \$5,000 \$108 \$5,400
Railroad Bonds:-
10 bonds Northern Railroad, . . $\$ 10,000$ \$5,750
Other Investments:-
25 shares Relief Steamboat Company, . $\$ 2,500 \dagger$

## HOWARD FIRE INSURANCE COMPANY, LOWELL.

[Incorporated, January, 1848]
Nathan Allen, President.
Secre:ary, Josiuta W. Daniels.
Bank Stocks owned by the Company :-

|  |  | Par value per share | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 132 shares | Appleton Bank, Lowell, | . $\$ 100$ | \$13,200 | \$112 | \$14,784 |
| 15 " | Lowell Bank, " | 100 | 1,500 | 110 | 1,650 |
| 50 | Wamesit Bank, " | 100 | 5,000 | 100 | 5,000 |
| 10 | Prescott Bank, " | 100 | 1,000 | 110 | 1,100 |
| 50 | Pemberton Bank, Lawrence, | . 100 | 5,000 | 105 | 5,250 |
| 20 | Bay State Bank, | - 100 | 2,000 | 100 | 2,000 |
| 11 | Eliot Bank, Boston, | 100 | 1,100 | 108 | 1,188 |
| 120 " | Bank of North America Boston | $100$ | 12,000 | 104 | 12,480 |
| 35 | Bank of Commerce, Boston, | 100 | 3,500 | 105 | 3,675 |
| 50 " | Safety Fund, | - 100 | 5,000 | 101 | 5,050 |
|  |  |  | \$14,300 |  | \$5.2, 177 |

[^8]$\dagger$ Market value not known.

| Railroad Stocks:- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Par value per share. | Par value. ${ }^{\text {M }}$ | Market value per share. | Market value. |
| 80 shares Lowell and Lawrence R. R., | \$100 | \$8,000 | \$90 | \$7,200 |
| 32 " Stony Brook Railroad, | . 100 | 3,200 | 90 | 2,880 |
|  |  | \$11,200 |  | \$10,080 |
| Other Investments :- |  |  |  |  |
| 5 shares Merrimack Man'g Co's Stock, Lowell, |  | $\begin{aligned} & \text { Par val } \\ & \$ 5,000 \end{aligned}$ |  | Tarket value $\$ 6,050$ |
| 22 " Washington Mills, Lawrence, |  | 2,200 |  | 1,650 |
|  |  | \$7,200 |  | \$7,700 |

# LYNN mechanics fire and marine insurance comPANY, LYNN. <br> [Incorporated, January, 1833.] 

Micajah C. Pratt, President.
Secretary, Anos Rhodes.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 188 shares | Lymn Mechanics' Bank, | . \$100 | \$18,800 | \$116 | \$21,508 |
| 30 " | Laighton Bank, Lynn, | 100 | 3,000 | 100 | 3,000 |
| 30 " | City Bank of Lynn, | - 100 | 3,000 | 103 | 3,090 |
| 128 " | Shoe and Leather Dea Bank, Boston, | $\text { . } 100$ | 12,800 | 122 | 15,616 |
| 20 " | Exchange Bank, Boston, | 100 | 2,000 | 124 | 2,480 |
|  |  |  | \$39,600 |  | \$45,994 |
| 61 shares E | Eastern Railroad, | . $\$ 100$ | \$6,100 | \$57 | \$3,470 |

## MANUFACTURERS' INSURANCE COMPANY, BOSTON.

## [Incorporated, February 23, 1822]

C. WV. Cartwright, President.

Secretary, Samuel Gould.


| 140 shares | Granite Bank, | . $\$ 100$ | \$14,000 | \$104 | \$14,560 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200 " | National Bank, | 100 | 20,000 | 102 | 20,400 |
| 118 | Eagle Bank, . | 100 | 11,800 | 112 | 13,216 |
| 151 | Railroad Bank, Lowell, | 75 | 11,325 | 80 | 12,080 |
| 100 | Bay State Bank, Lawrence, | 100 | 10,000 | 100 | 10,000 |
| 120 " | Market Bank, Boston, | 70 | 8,400 | 78 | 9,360 |
| 60 " | N. England Bank, Boston, | . 100 | 6,000 | 109 | 9,540 |
|  |  |  | \$380,425 |  | \$413,525 |

Cost on the Books, $\$ 356,246.84$.
Railroad Bonds:-
$\$ 28,000$ of Cheshire Railroad Bonds, the market value of which is 95 per cent.,
$\$ 26,600$
Cost on the Books, $\$ 23,883.67$.

## MASSASOIT INSURANCE COMPANY, SPRINGFIELD.

[Incorporated, March 25, 1857.]
Samuel S. Day, President.
Secretary, N. A. Clarke.
Bank Stocks owned by the Company :-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 195 shares | s Agawam Bank, Springfield, . \$100 | \$19,500 | \$106 | \$20,670 |
| 19 " | Chicopee Bank, " 100 | 1,900 | 106 | 2,014 |
| 17 | John Hancock Bank, " 100 | 1,700 | 100 | 1,700 |
| 49 " | Pynchon Bank, " 100 | 4,900 | 106 | 5,194 |
| 240 " | Springfield Bank, " 100 | 24,000 | 106 | 25,440 |
| 5 | Western Bank, " 100 | 500 | 125 | 625 |
| 10 " | Atlantic Bank, Boston, . 100 | 1,000 | 106 | 1,060 |
| 10 | City Bank, " . 100 | 1,000 | 106 | 1,060 |
| 10 | Eagle Bank, " . 100 | 1,000 | 110 | 1,100 |
| 30 " | Howard Banking Company, Boston, . . . . 100 | 3,000 | 104 | 3,120 |
| 10 | Merchants' Bank, Boston, . 100 | 1,000 | 100 | 1,000 |
| 10 | Washington Bank, " . 100 | 1,000 | 110 | 1,100 |
| 47 | Holyoke B'k, Northampton, . 100 | 4,700 | 100 | 4,700 |
| 8 " | Northampton Bank, " . 100 | 800 | 100 | 800 |
| 50 " | Monson Bank, Monson, . 100 | 5,000 | 100 | 5,000 |
| 98 " | Hadley Falls Bank, Holyoke, 100 | 9,800 | 100 | 9,800 |
| 50 " | Elm City Bank, New Haven, 100 | 5,000 | 100 | 5,000 |
|  |  | \$85,800 |  | \$89,383 |
| Railroad | the Books, $\$ 86,144.61$. <br> d Stocks:- |  |  |  |
| 57 shares | Connecticut River Railroad, . $\$ 100$ | \$5,700 | \$66 | \$3,762 |
| 20 | " " (preferred) 100 | 2,000 | 70 | 1,400 |
| 80 " B | Boston and Worcester R. R., . 100 | 8,000 | 100 | 8,000 |
| 5 " W | Western Railroad, . . . 100 | 500 | 108 | 540 |
|  |  | \$16,200 |  | \$13,702 |

Cost on the Books, $\$ 11,030$.

MERCANTILE MARINE INSURANCE COMPANY, BOSTON.
[Incorporated, February 11, 1823.]

| ank Stocks owned by the Company :- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Par value per share. | Par valu | Market value per share. | Market |
| 150 shares | Atlantic Bank, | . \$100 | \$15,000 | \$106 | \$15,900 |
| 15 " | Boston Bank, | 50 | 750 | 61 | 915 |
| 200 " | City Bank, | 100 | 20,000 | 106 | 21,200 |
| 175 " | Columbian Bank, | - 100 | 17,500 | $106 \frac{1}{2}$ | 18,6371 |
| 150 " | Eagle Bank, . | - 100 | 15,000 | $110 \frac{1}{2}$ | 16,575 |
| 400 " | Globe Bank, | 100 | 40,000 | 115 | 46,000 |
| 80 " | Hamilton Bank, | 100 | 8,000 | 123 | 9,840 |
| 84 " | Merchants' Bank, | - 100 | 8,400 | $100 \frac{1}{2}$ | 8,442 |
| 180 " | New England Bank, | . 100 | 18,000 | 108 | 19,440 |
| 266 " | North Bank, . | . 100 | 26,600 | 99 | 26,334 |
| 37 " | Railroad Bank, Lowell, . | 75 | 2,775 | 75 | 2,775 |
| 300 " | State Bank, Boston, | 60 | 18,000 | 67 | 21,100 |
| 720 " | Suffolk Bank, | . 100 | 72,000 | $125 \frac{1}{2}$ | 90,360 |
| 256 " | Tremont Bank, | - 100 | 25,600 | 115 | 29,440 |
| 250 " | Union Bank, . | - 100 | 25,000 | 113 | 28,250 |
|  |  |  | \$312,625 |  | \$355,208 ${ }^{\frac{1}{2}}$ |

Railroad Stocks :--
300 shares Boston and Providence R. R., $\$ 100 \quad \$ 30,000 \quad \$ 102 \frac{1}{4} \quad \$ 30,675$
150 " Port'd, Saco \& Ports'h R. R., $100 \quad \frac{15,000}{\$ 45,000} \quad 95 \quad \frac{14,250}{\$ 44,925}$

## MERCHANTS' INSURANCE COMPANY, BOSTON.

[Incorporated, December 5, 1816.]
Thomas C. Smith, President.
Secretary, James C. Braman.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1000 shares | s Eagle Bank, | . \$100 | \$100,000 | \$11012 | \$110,500 |
| 1000 " | Merchants' Bank, | 100 | 100,000 | $100 \frac{1}{2}$ | 100,500 |
| 900 " | Suffolk Bank, | . 100 | 90,000 | $125 \frac{1}{2}$ | 112,950 |
| 900 " | Globe Bank, | . 100 | 90,000 | 115 | 103,500 |
| 100 " | New England Bank, | 100 | 10,000 | 108 | 10,800 |
| 100 " | City Bank, . | . 100 | 10,000 | 106 | 10,600 |
| 100 " | Shoe \& Leather Dealers' ${ }^{\prime} \mathbf{k}$ k | k, 100 | 10,000 | $124 \frac{1}{2}$ | 12,450 |
| 160 " | Railroad Bank, Lowell, | - 75 | 12,000 | 75 | 12,000 |
| 12 " | Massachusetts Bank, | - 250 | 3,000 | 268 | 3,210 |
| 100 " | Revere Bank, | 100 | 10,000 | $100 \frac{1}{4}$ | 10,025 |
|  |  |  | 435,000 |  | \$486,535 |
| Railroad Stocks:- |  |  |  |  |  |
| 300 shares Boston and Maine Railroad, \$100 |  |  | \$30,000 | \$104 ${ }^{3}$ | \$31,425 |
| 240 " B | Boston \& Providence R. R., | . 100 | 24,000 | $102 \frac{1}{4}$ | 24,540 |
|  | $\alpha$ |  | \$54,000 |  | \$55,965 |

# NATIONAL INSURANCE COMPANY, BOSTON. 

[Incorporated, June 18, 1825.]
Samuel W. Sweet, President.
Secretary, Aaron H. Bean.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | . Par value. | Narket value per share. | Me Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1433 shares | s Hamilton Bank, | . \$100 | \$143,300 | \$123 | \$176,259 |
| 170 " | Shoe and Leather Dealers' |  |  |  |  |
|  | Bank, | 100 | 17,000 | 1241 | 21,165 |
| 355 | State Bank, . | 60 | 21,300 | 67 | 24,285 |
| 184 | Webster Bank, | 100 | 18,400 | $106 \frac{1}{2}$ | 19,596 |
| 150 | Bay State Bank, Lawrence, | 100 | 15,000 | 100 | 15,000 |
| 80 " | Atlas Bank, | 100 | 8,000 | 106 | 8,480 |
| 70 " | Market Bank, | 70 | 4,900 | $78 \frac{1}{2}$ | 5,495 |
| 66 " | Shawmut Bank, | 100 | 6,600 | $102 \frac{1}{2}$ | 6,765 |
|  |  |  | \$234,500 |  | \$277,045 |
| Railroad Stocks:- |  |  |  |  |  |
| 157 shares | Boston and Maine Railroad, | . \$100 | \$18,700 | \$1043 | \$19,588 ${ }^{\frac{1}{4}}$ |
| 160 | Boston and Providence " | 100 | 16,000 | $102 \frac{1}{4}$ | 16,360 |
| 70 " | Boston and Worcester " | 100 | 7,000 | $99 \frac{1}{4}$ | 6,947 ${ }^{\frac{1}{2}}$ |
| $30 \quad \text { " }$ | Portland, Saco and Portsmouth Railroad, | $100$ | 3,000 | $95 \frac{1}{2}$ | 2,865 |
|  |  |  | \$44,700 |  | \$45,760 ${ }_{\text {¢ }}$ |

## NEPTUNE INSURANCE COMPANY, BOSTON.

[Incorporated, June 5, 1830.]
Calel Curtis, President.
Secretary, George F. Osborne.
United States Stocks owned by the Company :-

United States 6 per cent., $1862, \quad . \quad . \quad . \quad . \quad$\begin{tabular}{c}
Par value.

 

Market value. <br>
$\$ 21,600$
\end{tabular}

State and City Stocks:-

| Massachusetts 6 | er cent., | 1864, |  |  |  | \$10,000 | \$10,800 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| " 6 | " | 1866, |  | . |  | 6,000 | 6,480 |
| 6 | " | 1868, |  |  |  | - 13,000 | 14,170 |
| " 6 | \% | 1877, | . |  |  | - 10,000 | 11,100 |
| 5 | " | 1873, |  |  |  | - 5,000 | 5,025 |
| Boston 5 per cen | 1861, |  |  |  |  | -15,000 | 15,000 |
| " 6 " | 1868, |  |  |  |  | - 5;000 | 5,400 |
| " 5 " | 1869, | - |  |  |  | -20,000 | 20,100 |



Bank Stocks:-


Railroad Stocks:-


Railroad Bonds:-
Dorchester and Milton Branch, guaranteed by Old Colony and Fall River Railroad,
Western Railroad Bonds,
Boston and Worcester Railroad Bonds,

Par value. Market value.

| $\$ 16,000$ |  | $\$ 16,000$ |
| ---: | ---: | ---: |
| 15,000 | 15,000 |  |
| 10,000 |  | 10,000 |
| $\$ 41,000$ |  | $\$ 11,000$ |

## NORTH AMERICAN FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, February 28, 1851.]
Albert Bowker President.
Secretary, Charles L. Pitts.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 250 shares | Bank of Commerce, | . \$100 | \$25,000 | \$105 | \$26,250 |
| 75 | Atlas Bank, | 100 | 7,500 | 106 | 7,950 |
| 50 | Traders' Bank, | 100 | 5,000 | 100 | 5,000 |
| 50 | Faneuil Hall Bank, | 100 | 5,000 | 112 | 5,600 |
| 100 | Bank of North America, | . 100 | 10,000 | $104 \frac{1}{2}$ | 10,450 |
| 125 | National Bank, | 100 | 12,500 | 102 | 12,750 |
| 150 | Webster Bank, | 100 | 15,000 | $106 \frac{1}{2}$ | 15,975 |
| 200 | Maverick Bank, | 100 | 20,000 | $96 \frac{1}{4}$ | 19,250 |
| 100 | Columbian Bank, | 100 | 10,000 | $106 \frac{1}{2}$ | 10,650 |
| 25 | City Bank, | 100 | 2,500 | 106 | 2,650 |
| 100 | Blackstone Bank, | 100 | 10,000 | 105 | 10,500 |
| 50 | Freeman's Bank, | 100 | 5,000 | 113 | 5,650 |
| 50 | Granite Bank, | 100 | 5,000 | 104 | 5,200 |
| 25 | Globe Bank, . | 100 | 2,500 | 115 | 2,875 |
| 200 | Merchants' Bank, | 100 | 20,000 | $100 \frac{1}{2}$ | 20,100 |
| 50 | Eagle Bank, . | 100 | 5,000 | $110 \frac{1}{2}$ | 5,525 |
| 50 | Washington Bank, | 100 | 5,000 | $109 \frac{1}{2}$ | 5,475 |
| 100 | Howard Banking Company, | . 100 | 10,000 | $103 \frac{1}{4}$ | 10,325 |
| 100 | Hide and Leather Bank, | 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
| 100 | Tremont Bank, | 100 | 10,000 | 115 | 11,500 |
| 50 | Hamilton Bank, | 100 | 5,000 | 123 | 6,150 |
|  |  |  | 00,000 |  | 10,375 |


| 20 shares | Western Railroad, . . \$100 | \$2,000 | \$108 | \$2,160 |
| :---: | :---: | :---: | :---: | :---: |
| 2 " | Boston and Lowell Railroad, 500 | 1,000 | 490 | 980 |
| 20 " | Boston and Worcester R. R., 100 | 2,000 | $99 \frac{1}{4}$ | 1,985 |
| 20 " | Boston and Providence R. R , 100 | 2,000 | $102 \frac{1}{4}$ | 2,045 |
| 5 " | Eastern Railroad, . . . 100 | 500 | $56 \frac{1}{2}$ | $282 \frac{1}{2}$ |
| 142 ." | Fitchburg Railroad, . . 100 | 14,200 | $98 \frac{1}{4}$ | 13,951年 |
|  |  | \$21,700 |  | \$21,404 |

## Railroad Bonds:-

Eastern Railroad Income Bonds, 1863, .

Par value.
Market value.
$\$ 4,000$
$\$ 4,000$

# OLD COLONY INSURANCE COMPANY, PLYMOUTH. 

[Incorporated, 1835.]
William Nelson, President.
Secretary, Wm. S. Danforth.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 32 shares | Old Colony Bank, Plymout | . \$100 | \$3,200 | \$100 | \$3,200 |
| 32 " | Plymouth Bank, " | 100 | 3,200 | 100 | 3,200 |
| 12 | Tremont Bank, Boston, | - 100 | 1,200 | 115 | 1,380 |
| 20 | Boston Bank, " | 50 | 1,000 | 61 | 1,220 |
| 10 | Exchange Bank, " | 100 | 1,000 | 128 | 1,280 |
| 40 | Railroad Bank, Lowell, | 75 | 3,000 | 75 | 3,000 |
| 10 | Massachusetts Bank, Boston, | . 250 | 2,500 | 268 | 2,680 |
| 15 | Union Bank, Boston, | . 100 | 1,500 | 113 | 1,695 |
| 15 | New England Bank, Boston, | . 100 | 1,500 | 108 | 1,620 |
| 13 | Merchants' Bank, | 100 | 1,300 | $100 \frac{1}{2}$ | 1,3061 |
| 20 | Market Bank, | 70 | 1,400 | $78 \frac{1}{2}$ | 1,570 |
| 35 | Wareham Bank, | 100 | 3,500 | 100 | 3,500 |
|  |  |  | \$24,300 |  | \$25,651 $\frac{1}{2}$ |

Railroad Stock:-
62 shares Old Colony and Fall River Railroad, . . . . $\$ 100 \quad \$ 6,200 \quad \$ 106 \quad \$ 6,572$
20 " Boston and Providence R. R., $100 \quad \frac{2,000}{\$ 8,200} \quad 102 \frac{1}{4} \frac{2,045}{\$ 8,617}$

PEOPLE'S MUTUAL FIRE INSURANCE COMPANY, WORCESTER.
[Incorporated, 1847.]
Henry Chapin, President.
Secretary, A. N. Currier.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 57 shares | Central Bank, Worcester, | . \$100 | \$5,700 | \$105 | \$5,985 |
| 41 " | Quinsigamond Bank, " | 100 | 4,100 | 108 | 4,428 |
| 50 | Safety Fund Bank, Boston, | 100 | 5,000 | 102 | 5,100 |
| 25 | Merchants' Bank, Boston, | 100 | 2,500 | $100 \frac{1}{2}$ | 2,512 $\frac{1}{2}$ |
| 20 " | Merchants' Bank, Providence R. I., . | $50$ | 1,000 | 53 | 1,060 |
| 20 " | Blackstone Canal Bank, Prov idence, R. I., | . 25 | 500 | $26 \frac{1}{2}$ | 530 |
| 30 " | Bank of Commerce, Provi dence, R. I., | $50$ | 1,500 | 53 | 1,590 |
|  |  |  | \$20,300 |  | \$21,2051 |

## Railroad Bonds:-

| Five \$1,000 Bonds | Worcester \& Nashua | R. R., | $\begin{array}{r} \text { Par value. } \\ . \quad \$ 5,000 \end{array}$ | Market value $\$ 5,150$ |
| :---: | :---: | :---: | :---: | :---: |
| Four \$500 " | Western Railroad, | . . | 2,000 | 2,060 |
| Three \$1,000 " | " " | . . | 3,000 | 3,090 |
|  |  |  | \$10,000 | \$10,300 |

*PRESCOTT FIRE AND MARINE INSURANCE COMPANY, BOSTON.
[Incorporated, April, 1855.]
Gideon F. Thayer, President.
Secretary, Franklin Greene, Jr.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market <br> value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 41 shares | s Maverick Bank, | . $\$ 100$ | 4,100 | \$98㝥 | 4,028 $\frac{1}{4}$ |
| 20 " | North Bank, . | 100 | 2,000 | 99 | 1,980 |
| 60 " | Mechanics' Bank, . | - 100 | 6,000 | 110 | 6,600 |
| 20 " | Blackstone Bank, | - 100 | 2,000 | 105 | 2,100 |
| 100 " | Hide and Leather Bank, | . 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
| 35 " | Mt. Wollaston Bank, Quinc | 100 | 3,500 | 100 | 3,500 |
| 20 | National Bank, | . 100 | 2,000 | 102 | 2,040 |
| 40 | Bank of Commerce, | 100 | 4,000 | 105 | 4,200 |
| 6 " | Malden Bank, | 100 | 600 | 100 | 600 |
| Railroad Stocks :- \$34,200 \$35,5981 |  |  |  |  |  |
|  |  |  |  |  |  |
| 40 shares Western Railroad, |  | . \$100 | \$1,000 | \$108 | \$1,320 |
| 20 " N | Northern, (N. H.,) Railroad, | 100 | 2,000 | 49 | 980 |
| 30 " B | Boston and Worcester " | . 100 | 3,000 | $99 \frac{1}{4}$ | 2,977 $\frac{1}{2}$ |
| $\begin{array}{lll}27 & \text { " } & \text { B } \\ 30 & \text { " } & \text { B }\end{array}$ | Boston and Providence " | 100 | 2,700 | $102 \frac{1}{4}$ | $\begin{aligned} & 3,067 \frac{1}{2} \\ & 3,142 \frac{1}{2} \end{aligned}$ |
|  | Boston and Maine | - 100 | 3,000 | $104 \frac{3}{4}$ |  |
| 30 " B |  |  | \$14,700 |  | \$14,4871 |

* Originally "Quxncy Fire and Marine Insurance Company."


## SALEM MARINE INSURANCE COMPANY, SALEM.

[Incorporated, 1856.]
Jeremiah Page, President.
Secretary, Wm. Northey.
State Stocks owned by the Company:-
Massachusetts 5 per cent.,


# SHOE AND LEATHER DEALERS' FIRE AND MARINE INSURANCE COMPANY, BOSTON. 

[Incorporated, 1855.]
John C. Abbott, President.
Secretary, C. M. Stimpson.

|  |  |  | Par value per share. | Par value. | Iarket value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 106 shares Shoe and Leather Dealers' |  |  |  |  |  |  |
|  |  | Bank, | . \$100 | \$10,600 | \$124. | \$13,197 |
| 50 | " | Laighton Bank, Lynn, | 100 | 5,000 | 100 | 5,000 |
| 112 | " | City Bank, Lynn, . | 100 | 11,200 | 100 | 11,200 |
| 25 | " | Eliot Bank, | 100 | 2,500 | 105 | 2,625 |
| 30 | " | Mechanics' Bank, . | 100 | 3,000 | 110 | 3,300 |
| 10 | " | Spicket Falls Bank, Methuen, | , 100 | 1,000 | 100 | 1,000 |
| 50 | " | Hide and Leather Bank, | 100 | 5,000 | $105 \frac{1}{2}$ | 5,275 |
| 8 | " | State Bank, . | 60 | 480 | 67 | 536 |
| 100 | " | Howard Banking Company, | 100 | 10,000 | $103 \frac{1}{4}$ | 10,325 |
|  |  |  |  | \$18,780 |  | \$52,458 |

Railroad Bonds:-
Four \$1,000 Eastern Railroad Bonds, 1864,

# springaield fire and márine insurance company, 

 SPRINGFIELD.[Incorporated, 1849.]
Edmund Freemax, President.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par | Market value <br> per slare. | $\begin{aligned} & \text { Market } \\ & \text { value. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 43 shares | Western Bank Springfield, | . $\$ 100$ | \$ $\$ 1,300$ | \$100 | \$4,300 |
| 108 " | Agawam Bank, " | 100 | 10,800 | 100 | 10,800 |
| 14 | Springfield Bank, | 100 | 1,400 | 100 | 1,400 |
| 50 | Pynchon Bank, | 100 | 5,000 | 100 | 5,000 |
| 10 | Chicopee Bank, | 100 | 1,000 | 100 | 1,000 |
| 10 | John Hancock Bank, | 100 | 1,000 | 100 | 1,000 |
| 70 | Hampshire Manufacturers Bank, Ware, |  | 7,000 | 100 | 「,000 |
| 50 | Hadley Falls Bank, Holyoke, | , 100 | 5,000 | 100 | ¢,000 |
| 25 | Holyoke Bank, Northampton, | , 100 | 2,500 | 100 | 2,500 |
| 10 | Monson Bank, Monson. | 100 | 1,000 | 100 | 1,000 |
| 50 | Eliot Bank, Boston, | 100 | 5,000 | 105 | 5,250 |
| 58 | Bank of Commeree, Boston, . | .. 100 | 5,800 | 105 | 6,090 |
| 100 | Merchants' Bank, " | 100 | 10,000 | $100 \frac{1}{2}$ | 10,050 |
| 60 | Atlas Bank, | 100 | 6,000 | 107 | 6,420 |
| 92 | Howard Banking Co. | 100 | 9,200 | $103 \frac{1}{4}$ | 9,499 |
| 22 | Boylston Bank, | 100 | 2,200 | 119 | 2,618 |
| 100 | Webster Bank, | 100 | 10,000 | 1061 | 10,650 |
| 148 | Elm City Bank, New Haven, | , 100 | 14,800 | 100 | 14,800 |
| 100 | American Exchange Bank. New York, |  | 10,000 | 1012 | 10,150 |
| 100 " | Metropolitan Bank, N. York, | , 100 | 10,000 | 111 | 11,100 |
| 150 " | Importers' and Traders' Bank. New York, |  | 15,000 | 108 | 16,200 |
| 50 | Bank of Commerce, N. York, |  | 5,000 | $98 \frac{1}{2}$ | 4,925 |
| 100 | Continental Bank, | 100 | 10,000 | 100 | 10,000 |
|  |  |  | 2,000 |  |  |

Railroad Stocks:-

| 170 shares | Western Railroad, . . $\$ 100$ | \$17,000 | \$108 | \$18,360 |
| :---: | :---: | :---: | :---: | :---: |
| 100 | Boston and Worcester R. R., 100 | 10,000 | $99 \frac{1}{4}$ | 9,925 |
| 57 | Connecticut River Railroad, . 100 | 5,700 | - 66 | 3,762 |
| 3 | " " (preferred.) 100 | 300 | 70 | 210 |
| 53 | Worcester and Nashua R. R., 75 | 3,975 | 55 | 2,915 |
| 55 | Rome and Watertown R. R., 100 | 5,500 | 60 | 3,300 |
| 75 | Old Colony Railroad, . . 100 | 7,500 | 106 | 7,950 |
| 50 | Boston and Maine Railroad, . 100 | 5,000 | $104 \frac{3}{4}$ | 5,2371 |
| 50 " | Fitchburg Railroad, . . 100 | 5,000 | $98 \frac{1}{4}$ | 4,912-1 |
|  |  | \$559,975 |  | \$55,572 |

Railroad Bonds:-

|  | Par value. | Market value. |
| :---: | :---: | :---: |
| $\$ 6,000$ Connecticut River Railroad Bonds, 6 per cent., | $\$ 6,000$ | $\$ 6,000$ |
| $\$ 6,000$ Buffalo, N. Y. \& Erie Railroad 7 per cent. Bonds, | 6,000 | 5,400 |
| $\$ 1,000$ Watertown and Rome Railroad 7 per cent. Bonds, | 1,000 | , |
| Borls . ${ }^{\text {a }}$ |  | ,00 |
|  | \$13,000 | \$12,400 |

SUFFOLK FIRE INSURANCE COMPANY, BOSTON.
[Incorporated, 1859.]

Janes H. Lunt, President.

Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | $\begin{aligned} & \text { Market } \\ & \text { value. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 shares | Merchants' Bank, Boston, | . \$100 | \$10,000 | \$1001 | \$10,050 |
| 100 | Revere Bank, Boston, | 100 | 10,000 | $100 \frac{1}{4}$ | 10,025 |
| 67 | North Bank, Boston, | 100 | 6,700 | 99 | 6,633 |
| 50 | Traders' Bank, Boston, . | 100 | 5,000 | 100 | 5,000 |
| 50 | Atlas Bank, Boston, | . 100 | 5,000 | 106 | 5,300 |
| 50 | Shawmut Bank, Boston, | 100 | 5,000 | $102 \frac{1}{2}$ | 5,125 |
| 50 | Bay State Bank, Lawrence, | . 100 | 5,000 | 100 | 5,000 |
| 40 | Granite Bank, Boston, | 100 | 4,000 | 104 | 4,160 |
| 4 " | Bank of Commerce, Boston, | . 100 | 400 | 105 | 420 |
|  |  |  | \$51,100 |  | \$51,713 |

Railroad Stocks:-

| 100 shar | Boston and Providence R. R., \$100 | \$10,000 | \$1021 $\frac{1}{4}$ | \$10,225 |
| :---: | :---: | :---: | :---: | :---: |
| 60 " | Boston and Worcester R. R., 100 | 6,000 | $98 \frac{1}{4}$ | 5,955 |
| 60 " | Boston and Maine R. R., . 100 | 6,000 | 104 $\frac{3}{4}$ | 6,285 |
| 30 " | Fitchburg Railroad, . . 100 | 3,000 | $98 \frac{1}{4}$ | 2,947 ${ }^{\frac{1}{2}}$ |
|  |  | \$25,000 |  | \$25,412 |

Other Investments :-
5 shares Poston Exchange Company, . $\$ 500 \quad \$ 2,500 \quad \$ 512 \frac{1}{2} \quad \$ 2,562 \frac{1}{2}$

# 'TRADERS' AND MECHANICS' INSURANCE COMPANY, LOWELL. 

[Incorporated, April, 1848-with Specific Capital, March, 1854.]
Chas. B. Coburi, President.
Secretary, E. F. Sherman.

Bank Stocks owned by the Company :--

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 70 shares | Bank of Commerce, Boston, . \$100 | \$7,000 | \$105 | \$7,350 |
| 20 " | Howard Banking Co., Boston, 100 | 2,000 | $103 \frac{1}{4}$ | 2,065 |
| 10 | Eliot Bank, Boston, . . 100 | 1,000 | 105 | 1,050 |
| 30 | Pemberton Bank, Lawrence, 100 | 3,000 | 100 | 3,000 |
| 13 | Prescott Bank, Lowell, . . 100 | 1,300 | 100 | 1,300 |
| 10 | Merchants' Bank, Boston, . 100 | 1,000 | $100 \frac{1}{2}$ | 1,005 |
| 8 " | Wamesit Bank, Lowell, . 100 | 800 | 100 | 800 |
| 10 " | Revere Bank, Boston, . . 100 | 1,000 | $100 \frac{1}{4}$ | 1,002 $\frac{1}{2}$ |
| 14 " | Lowell Bank, Lowell, . . 100 | 1,400 | 100 | 1,400 |
| Rainoad | Stock: | \$18,500 |  | \$18,972 ${ }^{\frac{1}{2}}$ |
| 5 shares St | tony Brook Railroad, . . $\$ 100$ | \$500 | \$85 | \$425 |

## UNITED STATES INSURANCE COMPANY, BOSTON.

[Incorporated, 1825.]
Robert B. Williams, President.
Secretary, Josirua H. Davis.
Bank Stocks owned by the Company :-
Par value $\quad$ Market value Market
per share. Par value. per share. value.

254 shares Shoe and Leather Dealers'
Bauk, . . . . $\$ 100$ \$25,400 $\$ 124 \frac{1}{2} \quad \$ 31,023$
$\left.\begin{array}{rlllllll}100 & \text { " } & \text { Atlas Bank, } & . & . & 100 & 10,000 & 106\end{array}\right) 10,600$

| 100 | shares | Eastern Railroad, | . | $\$ 100$ | $\$ 10,000$ | $\$ 50 \frac{1}{2}$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 100 | " | Western Railroad, | $\$ 550$ |  |  |  |
| 30 | " | Boston and Maine Railroad, | 100 | 100,000 | 108 | 10,800 |
|  |  |  |  | 3,000 | $104 \frac{3}{4}$ | $3,142 \frac{1}{2}$ |
|  |  |  | $\$ 23,000$ |  |  | $\$ 19,592 \frac{1}{2}$ |

Railroad Bonds:-

| Northern (N. Y.) Railroad Company's Bonds, | $\begin{aligned} & \text { Par value. } \\ & \$ 10,000 \end{aligned}$ | Market value $\$ 5,850$ |
| :---: | :---: | :---: |
| Eastern Railroad Company's Bonds, | 2,000 | 2,000 |
|  | \$12,000 | \$7,850 |

## WARREN INSURANCE COMPANY, BOSTON.

[Incorporated, 1835.]
Paraclete Holmes, President.

Secretary, C. E. W. Dimmock.

Bank Stocks owned by the Company:-

|  |  |  | Par value <br> per share. | Mar value. |  |  | Parket value <br> per share. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | | Market |
| :---: |
| value. |

# WASHINGTON INSURANCE COMPANY, BOSTON. 

[Incorporated, February 7, 1854.]
Isaac Sweetser, President.
Secretary, Benjamin Sweetser.
Bank Stocks owned by the Company:-

| 200 shares |  | Atlas Bank, . | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . \$100 | \$20,000 | \$106 | \$21,200 |
|  | " |  | Boston Bank, | 50 | 3,000 | 61 | 3,660 |
|  | " | Boylston Bank, | 100 | 4,700 | 119 | 5,593 |
| 13 | " | City Bank, | 100 | 13,100 | 106 | 13,886 |
| 15 | " | Columbian Bank, | 100 | 15,800 | $106 \frac{1}{2}$ | 16,827 |
|  | " | Freeman's Bank, | 100 | 7,000 | 113 | 7,910 |
| 15 | " | Granite Bank, | 100 | 15,000 | 104 | 15,600 |
| 15 | " | Hide and Leather Bank, | 100 | 15,000 | $105 \frac{1}{2}$ | 15,825 |
| 10 | " | Market Bank, | 70 | 7,000 | $78 \frac{1}{2}$ | 7,850 |
|  | " | Massachusetts Bank, | 250 | 15,000 | 268 | 16,080 |
| 10 | " | New England Bank, | 100 | 10,400 | 108 | 11,232 |
| 10 | " | North Bank, | 100 | 10,000 | 99 | 9,900 |
| 10 | " | Suffolk Bank, | 100 | 10,000 | $125 \frac{1}{2}$ | 12,550 |



Railroad Stocks:-
$\left.\begin{array}{rllllrrr}50 & \text { shares } & \text { Boston and Worcester } & \text { R. R. . } & 100 & \$ 5,000 & 99 \frac{1}{4} & 4,962 \frac{1}{2} \\ 50 & \text { " } & \text { Western Railroad, } & \text {. } & . & 100 & 5,000 & 108\end{array}\right) 5,400$

Cost on the books, $\$ 35,112$.

## Railroad Bonds:-

1 Bond $\$ 1,000$ Rutland and Burlington Railroad, 1st mortgage, 7 per cent.,

Par value.
Market value.

# WESTERN MASSACHUSETTS INSURANCE COMPANY, PITTSFIELD. 

[Incorporated, February 11, 1852.]
E. H. Kellogg, President.

Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 202 shares | Pittsfield Bank, | . $\$ 100$ | \$20,200 | \$100 | \$20,200 |
| 25 " | Agricultural Bank, | - 100 | 2,500 | 100 | 2,500 |
| 8 " | Lee Bank, | 100 | 800 | 100 | 800 |
| 5 " | Hadley Falls Bank, Holyoke | e, 100 | 500 | 100 | 500 |
| 90 | Adams Bank, | 100 | 9,000 | 100 | 9,000 |
| 30 | Webster Bank, Boston, | . 100 | 3,000 | 1063 | 3,195 |
| 30 " | Merchants' Bank, " | - 100 | 3,000 | $100 \frac{1}{2}$ | 3,015 |
| 23 " | Rochester City Bank, | 100 | 2,300 | 100 | 2,300 |
| *Railroad Stock:- |  |  | \$41,300 |  | \$41,510 |
| 166 shares Stockbridge \& Pittsfield, R. R., |  | . 100 | 16,600 | 90 | 14,940 |
| 16 | Berkshire Railroad, | - 100 | 1,600 | 90 | 1,440 |
|  |  |  | \$18,200 |  | \$16,380 |

* These Stocks are guaranteed at the above prices to repay 7 per cent. on par value.


## mutual marine \& mutual fire and marine

## COMPANIES.

|  | $\begin{gathered} \text { ALLIANCE, } \\ \text { Boston. } \end{gathered}$ | ATLANTIC MUT'L, (Fire and Marine,) Provincetown. | boston inland MUTUAL, Boston. | CHINA MUTUAL, Boston. | COMMERCIAL (Mutual Marine,) New Bedford. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount invested in U. S. Stocks (market value,) | - - | - - | - - | - - | - - |
| invested in Treasury Notes, (market value,) | - - | - - | - - | - - | - - |
| invested in State Stocks, (market value,) | -31, 00 | \% 05500 | - - | 158,464 00 | - - |
| invested in Bank Stocks, (market value,) | \$34,404 00 | \$5,255 00 | 91,054 50 | \$158,464 00 | - - |
| invested in Railroad Stocks, (market value,) | 30,325 00 | 99250 | $\$ 1,95450$ | 20,587 00 | - - |
| invested in Railroad Bonds, (market value,) | - - | -. - | - - | - - | - - |
| invested in Real Estate, . . . . | - $10{ }^{-}$ | - - |  | - $811^{-}$ | - - |
| Other investments, . . . | 2,100 00 |  | 30 00\% | 5,811 53§ |  |
| Cash on hand and in bank, . | 12,389 76 | 4,695 00 | 17,794 91 | 18,499 00 | \$722 96 |
| in hands of Agents, | - - | - - | - - | 1,937 83 | - - |
| Amount loaned on mortgage of Real Estate, | - - | - - | - - | - - | - - |
| loaned on notes secured by collaterals, | - - |  | - - | - 7000 | - - |
| loaned on notes without collateral security, | - | 68200 | - ${ }^{-}$ | 7,000 00 | 12,263 02a |
| of Stock Notes on hand not overdue, . | 202,000 00 | 100,000 00 | 189,000 00 | 204,000 00 | 182,700 00 |
| of Stock Notes on hand past due, . | 73.27462 |  |  |  | $-\overline{74} 573-50$ |
| of Premium Notes on risks terminated, - | 73,274 62 | $12,82090$ | $18,29815$ | $71,57615$ | $74,573 \quad 59$ |
| of Premium Notes on risks not terminated, . | 244,309 99 | 10,221 48 | 43,660 48 | 244,871 05 | 171,709 14 |
| of delinquent Premium Notes not charged to profit and loss account, | 16,423 43 |  | 29887 | 5,556 23 | - - |
| of Scrip issued for profits which remain outstanding, of debts due the Company, other than those | 111,576 09 | 4,461 00 | - - | 169,895 85 | 33,630 80 |
| before enumerated, . . . . . | 9,690 23* | - ${ }^{-}$ | - - | 2,743 4311 | - |
| of Marine Risks not terminated, | 8,898,796 00 | 207,109 00 | 3,797,267 00 | 7,277,668 00 | 2,146,661 50 |
| of Fire Risks not terminated, . | 1,296,317 00 | - - | 1,398,476 00 | - - | - - |
| received in cash for Fire Risks not terminated, | 3,051 69 | - - | 5,268 86 | - | - - |
| Highest rate of Interest received, . . . . . | 6 per cent. | 6 per cent. | 6 per cent. | 6 per cent. | 6 per cent. |


| $2,422 \quad 46$ |
| :---: |
| 6 per cent. |
| $3,525 \quad 12$ |
| 8,000 |
| $-\quad 006$ |
| 76,43438 |
| 1,555 |



8




. . . . . . . .


> * Claim under reinsurance policy,
Advances made on unadjusted claims, Due from an agency discontinued Claims on insolvent estates,
> $\dagger$ Borrowed on Company's note--Stock Notes given as collateral. $\pm$ Scrip, Atlantic Mutual Insurance Company, of New York.
> § 20 shares Relief Steamboat Company, (market value,)
> Scrip of this Company taken in settlement of delinquent notes, Scrip of other Mutual Insurance Companies,

> Tremont Mutual Insurance Company-Loss under reinsurance, Claim for premiums, proved in Chancery,
> a Bills receivable taken for premium notes terminated.
> $b$ Borrowed on notes of the Company, without collateral.

|  | EQUITABLE SAFETY,* Boston. | FAIRHAVEN (Mutual Marine,) Fairhaven. | GLOUCESTER (Mutual Fishing,) Gloucester. | HINGHAM AND COHASSET (Mutual Fishing,) Cohasset. | MERCHANTS' <br> (Mutual Marine,) Newburyport. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount invested in U. S. Stocks, (market value,) | - - | - - | - - | - - | - - |
| invested in Treasury Notes, (market value,) | - - | - - | - - | - - | - - |
| invested in State Stocks, (market value,) | - ${ }^{-}$ | - - | - - | - - | - - - |
| invested in Bank Stocks, (market value,) | \$110,116 00 | - - | - - | - - | \$10,277 00 |
| invested in Railroad Stocks, (market value,) | 32,303 75 | - - | - - | - - | 2,625 25 |
| invested in Railroad Bonds, (market value,) | 36,775 00 | - - | - - | - - | - - |
| invested in Real Estate, . . . . |  | - - | - - | - - | - - |
| Other investments, . . . | $3,04300 \dagger$ | - - | - - | - - | 2,000 00\\| |
| Cash on hand and in bank, | 8,780 69 | \$973 24 | - - | - - | 2,815 74 |
| in hands of Agents, . . . |  | - - | - - | - - | - - |
| Amount loaned on Mortgage of Real Estate, | 43,300 00 | - - | - - | - - | - - |
| loaned on notes secured by collaterals, . | 9,000 00 | - - | - - | - - | - ${ }^{-}$ |
| loaned on notes without collateral security, | - - | - 0 - | -170, ${ }^{-}$ | \$13,600 00 | $10,50000$ |
| of Stock Notes on hand not overdue, | 78,500 00 | 100,000 00 | \$170,000 00 | \$13,600 00 | $84,60000$ |
| of Stock Notes on hand past due, . | -65,906 19 | 20,00000 19,95451 | $-15{ }^{-} 00$ | - | $\overline{10,639}{ }^{-} 96$ |
| of Premium Notes on risks terminated, - | 65,906 19 | 19,904 317 |  |  | 16,531 79 |
| of Premium Notes on risks not terminated, of delinquent Premium Notes not charged to | 398,5อ2 25 | 34,179 17 | 44,644 61 | 2,387 50 | 16,531 79 |
| profit and loss account, | 71478 | 12,379 82 | - - | - - | - - |
| of Scrip issued for profits which remain outstanding, | 46,821 74 | - - | - - | - - | 16,649 00 |
| of debts due the Company, other than thos before enumerated, | $7653 \ddagger$ | - - | - - | - - | - - |
| of Marine Risks not terminated, | 10,211,507 00 | 439,426 00 | 815,069 00 | 70,675 00 | 300,930 00 |
| of Fire Risks not terminated, . | 1,854,042 00 |  | - - | - - | 17,800 00 |
| received in cash for Fire Risks not terminated, | 5,329 76 | - - | - - | - - | 11325 |
| Highest rate of Interest received, . . . . . | 6 per cent. | 6 per cent. | - - | - - | 6 per cent. |



|  | mutull maitine, <br> New Bedford. | NEW ENGLAND (Mutual Marine, Boston. | pacific mutual, New Bedford. | UNION (Mutual Marime.) New Bedford. |
| :---: | :---: | :---: | :---: | :---: |
| Amount invested in U. S. Stocks, (market value, | - - | - - | - - | - - |
| invested in Treasury Notes, (market value,) | - - | - - | - - | - - |
| invested in State Stocks, (market value,) | - - | - - | - - | - - |
| invested in Bank Stocks, (market value,) | \$174,923 2.5 | \$119,273 00 | - - | - - |
| invested in Railroad Stocks, (market value,) | 21,682 00 | 62,77550 | - - | - - |
| invested in Railroad Bonds, (market value,) | , | 25,795 00 | - - | \$20,000 00 |
| invested in Real Estate, . . . . | - - | - | - - | , |
| Other investments, . . . . . . | 72,735 59\% | 39000 | - - | 1,200 00\\| |
| Cash on hand and in bank, . | 11,890 08 | 26,120 80 | \$3, 61275 | $24,32 \pm 92$ |
| in hands of Agents, ${ }^{\text {Amount loaned on mortgage of Real Estate, }}$. |  |  | - - | - - |
| Amount loaned on mortgage of Real Estate, loaned on motes secured by collaterals, | - | - $1,011^{-}$ | - - | - - |
| loaned on notes without collateral security, | 68,8:0 59 | 1,011 2. | - - | $\overline{67.435}-12$ |
| of Stock Notes on hand not overdue, |  | - - | 210,000 00 | 96,250 00 |
| of Stock Notes on hand past due, . | - | - - |  | - |
| of Premium Notes on risks terminated, | 86,182 45 | 407,384 00 | 29,011 26 | 100,451 14 |
| of Premium Notes on risks not terminated, - | 229,564 18 | 316,789 00 | 112,470 13 | 248,462 86 |
| of delinquent Premium Notes not charged to profit and loss account, | 1,514 61 | 3,00000 | 10124 | - - |
| of Scrip issued for profits which remain outstanding, <br> of debts due the Company, other than those | 177,072 00 | 91,000 00 | - - | - - |
| before enumerated, : . . |  | 14,491 $40 \ddagger$ | - | - |
| of Marine Risks not terminated, | 3,071,133 00 | 14,390,051 00 | 1,628,457 00 | 3,173,120 00 |
| of Fire Risks not terminated, . |  | 5,367,382 00 | - | - - |
| received in eash for Fire Risks not terminated, | - | 26,300 00 | - | - |
| Highest rate of Interest received, . . . . | 6 per cent. | 6 per cent. | 6 per cent. | 6 per cent. |

14, $94318 \dagger$



## 

* Bills Receivable,
ofice and furniture,
Forfeited Scrip of the Company,
$\dagger$ Including Dividends on Stocks.
$\ddagger$ Bills Receivable,
Fire Policies umpaid,
Barque Oasis, (advan
§ Borrowed on the Company's Note, without collateral,
! B Building on leased land and Furniture for Office,


## AGGREGATE.

| Amount invested in U. S. Stocks (market value,) | - - |
| :---: | :---: |
| invested in Treasury Notes, (market value,) | - - |
| invested in State Stocks, (market value,) | - - |
| invested in Bank Stocks, (market value,) | \$812,712 00 |
| invested in Railroad Stocks, (market value,) | 173,245 50 |
| invested in Railroad Bonds, (market value,) | 82,570 00 |
| invested in Real Estate, | - - |
| Other investments, | 88,409 52 |
| Cash on hand and in bank, | 132,649 |
| in hands of Agents, |  |
| Amount loaned on mortgage of Real Estate, | 43,300 00 |
| loaned on notes seceured by collaterals, | 10,01 |
| loaned on notes without collateral security, | 156,200 73 |
| of Stock Notes on hand not overdue, | 1,630,650 |
| of Stock Notes on hand past due, | 20,00 |
| of | 970,226 92 |
| of Premium Notes on risks not terminate | 2,118,3 |
| of delinquent Premium Notes not charged to profit and loss account, | 39,9 |
| of Scrip issued for profits which remain outstanding, | 651,1 |
| of debts due the Company, other than those before enumerated, | 7,0 |
| of Marine Risks not terminated, | 56,427,86 |
| of Fire | 9,934,047 00 |
| received in cash for Fire Risks not terminated, | 40,0 |
| Highest rate of Interest received, | 6 per cent |
| treceived for Interest, | 64,8 |
| Highest rate of Interest paid for money borrowed, | 6 per cent. |
| mount paid for Interest, | 13,8 |
| borrowed, which remains unpaid, | 78,7 |
| of Fire Losses paid the past year, | 60,38 |
| of Marine Losses paid the past year, | 1,701 |
| of losses ascertained and unpaid | 130,386 2 |
| of losses claimed, other than those ascertained and not paid, | 377,274 |
| of expenses, taxes and commissions paid the past year, . | 102,8 |

REMARKS.

## ALLIANCE INSURANCE COMPANY, BOSTON.

[Incorporated, March 19, 1850, for twenty years.]
R. S. S. Andros, President.

Secretary, W. H. Copeland.

|  | Par value per share. | Par value. | Market value par share. | $\begin{gathered} \text { Market } \\ \text { value. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 100 shares | Tremont Bank, . . . $\$ 100$ | \$10,000 | \$115 | \$11,500 |
| 116 " | Columbian Bank, . . 100 | 11,600 | $106 \frac{1}{2}$ | 12,354 |
| 100 " | Hide and Leather Bank, . 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
|  |  | \$31,600 |  | \$34,404 |
| Railroad Stocks:- |  |  |  |  |
| 100 shares | Boston and Providence R. R., $\$ 100$ | \$10,000 | \$1021 | \$10,225 |
| 50 " | Eastern Railroad, . . 100 | 5,000 | $56 \frac{1}{2}$ | 2,825 |
| 50 " | Fitchburg Railroad, . . 100 | 5,000 | 981 | 4,912 $\frac{1}{2}$ |
| 50 " | Boston and Worcester R. R., 100 | 5,000 | $99 \frac{1}{4}$ | 4,902 $\frac{1}{2}$ |
| 60 " | Vermont and Canada, R. R. . 100 | 6,000 | 35 | 2,100 |
| 50 " | Old Colony R. R., . . 100 | 5,000 | 106 | 5,300 |
|  |  | \$36,000 |  | \$30,325 |
| Other investments :- |  |  |  |  |
| 2 shares East Boston Ferry Company, |  | . . |  | \$100 00 |
| 20 " | Relief Steamboat Company, | . . | - | 2,000 00 |
|  |  |  |  | 2,100 00 |

## atlantic mutual fire and marine insurance COMPANY, PROVINCETOWN.

[Incorporated, April, 1854, for twenty-eight years.]
Samuel Soper, President. Secretary, Enos Nickerson.
Bank Stocks owned by the Company :-

|  | Par value per share. | Par value. | Narket value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 37 shares Tremont Bank, | . $\$ 100$ | \$3,700 | \$115 | \$ 1,255 |
| 10 " Provincetown Bank, | 100 | 1,000 | 100 | 1,000 |
|  |  | \$4,700 |  | \$5,255 |

Railroad Stocks:-
10 shares Boston and Worcester R. R., . $\$ 100 \quad \$ 1,000 \quad \$ 99 \frac{1}{4} \quad \$ 992 \frac{1}{2}$
Cost on the books, $\$ 932.50$.

# BOSTON INLAND MUTUAL INSURANCE COMPANY, BOSTON. 

[Incorporated, May 28,1855 , for twenty years.]
Isafc C. Bates, President.
Secretary, George B. Ayer.
Railroad Stocks owned by the Company :-

| Fitchburg Railroad,Western Railroad, | Par value per share. | Par value. | Market value per share. | Narket value. |
| :---: | :---: | :---: | :---: | :---: |
|  | . \$100 | \$1,000 | \$981 | \$982 $\frac{1}{2}$ |
|  | 100 | 900 | 108 | 972 |
|  |  | \$1,900 |  | \$1,954 $\frac{1}{2}$ |

Cost on the books of the Company for the above, $\$ 1,770$.

CHINA MUTUAL INSURANCE COMPANY, BOSTON.
[Incorporated, 1853, for twenty-eight years.]
Francis Bacon, President.
Secretary, George L. Deblois.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 shares | Boston Bank, | \$50 | \$5,000 | \$01 | \$6,100 |
| 150 " | Bank of Commerce, | 100 | 15,000 | 105 | 15,750 |
| 250 " | Columbian Bank, | 100 | 25,000 | $103 \frac{1}{2}$ | 25,875 |
| 100 " | Granite Bank, | 100 | 10,000 | 104 | 10,400 |
| 100 " | Hide and Leather Bank, | 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
| 5 " | Massachusetts Bank, | 250 | 1,250 | 268 | 1,340 |
| 40 | New England Bank, | 100 | 4,000 | 108 | 4,320 |
| 150 " | Tremont Bank, | 100 | 15,000 | 115 | 17,250 |
| 300 " | Washington Bank, | 100 | . 30,000 | 1091 $\frac{1}{2}$ | 31,950 |
| 300 " | Webster Bank, | 100 | 30,000 | $106 \frac{1}{2}$ | 31,950 |
| 21 " | North Bank, | 100 | 2,100 | 99 | 2,079 |
|  |  |  | \$147,350 |  | \$137,564. |
| Railroad Stocks :- |  |  |  |  |  |
| 100 shares | Boston and Providence R. R., \$100 |  | \$10,000 | \$102 $\frac{1}{4}$ | \$10,225 |
| 50 " | Western Railroad, | 100 | 5,000 | 108 | 5,400 |
| 50 " | Beston and Worcester R. R., | ., 100 | 5,000 | $99 \frac{1}{4}$ | 4,962 $\frac{1}{2}$ |
|  |  |  | \$20,000 |  | \$20,587] |

Cost on the books, $\$ 16,716.25$.
Other Investments :-
20 shares Relief Sieamboat Company; . . . . . $\$ 1,00000$
Scrip of the Company taken in settlement of delinquent notes, (par value, $\$ \pm, 766.07$,) 2,811 37
Scrip of other Mutual Insurance Companies, 2,000 16

# COMMERCIAL MUTUAL MARINE INSURANCE COMPANY. 

[Incorporated, March 7, 18533, for ten years.]
Chas. R. Tucker, President.
Secretary, W. T. Russell.

## EQUITABLE SAFETY INSURANCE COMPANY, BOSTON.

[Incorporated, April 6, 1839; Renewed, April 6, 1859, for twenty years.]
John Clark, President.
Bank Stocks owned by the Company :-


Cost on the books, $\$ 109,124.50$.
Railroad Stocks :-

| 100 shares | Western Railroad, | \$100 | \$10,000 | \$108 | \$10,800 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 " | Boston and Worcester R. R., | 100 | 10,000 | $99 \frac{1}{4}$ | 9,925 |
| 75 | Boston and Providence R. R., | 100 | 7,500 | $102 \frac{1}{4}$ | 7,668 $\frac{3}{4}$ |
| 26 | Pittsfield and N. Adams R. R., | 100 | 2,600 | 75 | 1,950 |
| $\pm$ " | Boston and Lowell R. R., | 500 | 2,000 | 490 | 1,960 |
|  |  |  | \$22,100 |  | \$ $\$ 32,303 \frac{3}{4}$ |

Cost on the books, $\$ 32,081.25$.

- Railroad Bonds :-

| §8,000 Western Railroad Bonds, | Par value. . \$100 | Market value $\$ 8,000$. |
| :---: | :---: | :---: |
| 7,500 Cheshire Railroad Bonds, | 95 | 7,120. |
| 7,000 Eastern Railroad Bonds, | 95 | 6,650+ |
| 10,000 Cape Cod Railroad Bonds, | - 100 | 10,000. |
| 5,000 Eastern Railroad Bonds, (income,) | - 100 | 5,000. |
|  |  | \$36,775 |

Cost on the books, $\$ 35,49750$.

Other Investments:-

| Two Bonds (par val. $\$ 500$ each) City of Augusta, |
| :--- |
| One Bond (par val. $\$ 1,000$ ) City of Albany, |
| Thirty shares Steam Tow Boats, R. B. Forbes and Neptune, |
| Four shares East Boston Ferry Stock, |
|  |
| Cost on the books, $\$ 1,043$. |

Cost on the books, $\$ 1,043$.

# farmaven mutual marine insurance company, FAIRHAVEN. 

[Incorporated, April 6, 1855, for twenty-eigint ycars.]

F. R. Whitwell, President.<br>Secretury, John A. Hawes.

## GLOUCESTER MUTUAL FISHING INSURANCE COMPANY, GLOUCESTER.

[Incorporated, March 3, 1847, for twenty years.]
Joseph O. Proctor, President. Secretary, Josmua P. Trask.
The business of this Company is closed up in December of each year. The stock is subscribed annually in January, in shares of one thousand dollors each, for which a stock note, for two hundred dollars is taken, upon which all assessments are made. Each subscriber is required to insure at least seven-eighths of the amount he subscribes, and is not allowed to insure more than he subscribes. No one risk to exceed thirty-five lhundred dollars. No vessel is insured except Gloucester Fishing ressels. Assessments are made from time to time as necded, upon the stock notes, to pay losses. Premiums commence in January, at 7 per cent., and decrease as the season advances, to $3 \frac{1}{2}$ per cent., which is the lowest premium.

## HINGHAM AND COHASSET MUTUAL FISHING INSURANCE* COMPANY, COHASSET.

[Incorporated, Fcbruary 11, 1852, for twenty years.]
Laban Souther, President. Secretary, Abraham H. Tower, Jr.
This Company insures on fishing vessels exclusively, and its business is fully closed up in December of each year. The stock is composed of shares of one thousand dollars each, and every member gives as guaranty to the Company his note of two hundred dollars, for every share his certificate entitles him to.

Each member is required to insure seven-eighths of his stock. No one risk can exceed thirty-five hundred dollars. Premiums commence in April at 4 per cent., and decrease as the season advances to $2 \frac{1}{2}$ per cent., which is the lowest, and all risks that may not have been previously cancelled expire on the 13 th day of November. Assessments for losses, \&c., are made upon the stock notes, and each nember is entitled to his proportion of the Company's earnings.

# MERCHANTS' MUTUAL MARINE INSURANCE COMPANY, NEWBURYPORT. 

[Incorporated, February 18, 1857, for twenty-eight years.]
Isaac H. Boardman, President.
Secretary, J. J. Knapp.

Bank Stocks owned by the Company :-
Par value

per share. Par value. Market value | Market |
| :--- |

118 shares Merchants' Bank, Newbury-

|  |  | port, . . . | . $\$ 35$ | $\$ 4,130$ | $\$ 34$ | $\$ 4,012$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 20 | " | Eliot Bank, Boston, | $\cdot$ | . | 100 | 2,000 | 105 |
| 20 | " | Howard Banking Company, | .100 | 2,000 | $103 \frac{1}{4}$ | 2,065 |  |
| 20 | " | Bank of Commerce, | $\cdot$ | 100 | 2,000 | 105 | 2,100 |
|  |  |  |  | $\boxed{\$ 10,130}$ |  | $\$ 10,277$ |  |

Railroad Stocks:-

| 10 | shares Western Railroad, | . | .$\$ 100$ | $\$ 1,000$ | $\$ 108$ | $\$ 1,080$ |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 10 | " | Boston and Worcester R. R., | 100 | 1,000 | $99 \frac{1}{4}$ | $992 \frac{1}{2}$ |
| 11 | " | Concord Railroad, . | . | 50 | 550 | $50 \frac{1}{4}$ |
|  |  |  |  | $\underline{52,550}$ |  | $\$ 2,625 \frac{3}{4}$ |

Cost on the books, $\$ 2,081.50$.

# MUTUAL MARINE INSURANCE COMPANY, NEW BEDFORD: 

[Incorporated, March 24, 1843, for twenty years.]
Henry Taber, President.
Secretary, William II. Taylor.
Bank Stocks owned by the Company : -


|  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: |
| 198 shares | Mechanics' Bank, N. Bedford, \$100 | \$19,800 | \$103 | 畄 2 , 394 |
| 50 | Hide and Leather B'k, Boston, 100 | 5,000 | 10512 | 5,275 |
| 20 | Shawmut Bank, Boston, . 100 | 2,000 | $102 \frac{1}{2}$ | 2,050 |
| 40 | Bank of Commerce, " . . 100 | 4,000 | 105 | 4,200 |
| 34 | Blackstone Bank, " . . 100 | 3,400 | 105 | 3,570 |
| 30 | Mexchants' Bank, " . . 100 | 3,000 | $100 \frac{1}{2}$ | 3,015 |
| 20 | Granite Bank, " . . 100 | 2,000 | 104 | 2,080 |
| 40 | National Bank, " . . 100 | 4,000 | 102 | 4,080 |
| 20 " | Bank of North America, Boston, . . . . 100 | 2,000 | $104 \frac{1}{2}$ | 2,090 |
| 25 | Maverick Bank, Boston, . 100 | 2,500 | $95 \frac{1}{4}$ | 2,4061 |
| 200 | Revere Bank, " . . 100 | 20,000 | $100 \frac{1}{4}$ | 20,050 |
| 200 | Safety Fund Bank, " . . 100 | 20,000 | 102 | 20,400 |
| 44 | Atlas Bank, " . . 100 | 4,400 | 108 | 4,664 |
| 40 | Monument Bank, . . . 100 | 4,000 | 100 | 4,000 |
| 50 | Malden Bank, . . . 100 | 5,000 | 101 | 5,050 |
|  |  | \$167,900 |  | \$174,92314 |

## Railroad Stocks:-

$\left.\begin{array}{llrrrl}59 & \text { shares Western Railroad, } & . \$ 100 & \$ 5,900 & \$ 108 & \$ 6,372 \\ 50 & \text { " } & \text { Poston and Maine Railroad, } & 100 & 5,000 & 104 \frac{3}{4}\end{array}\right) 5,237 \frac{1}{2}$

# NEW ENGLAND MUTUAL MARINE INSURANCE COMPANY, BOSTON. 

[Incorporated, 1839, for twenty jears; Renewed, 1859, for twenty years.]
Josepil H. Adams, Presideni.
Secretary, Benjamin Lyon.
Bank Stocks owned by the Company :-

|  |  | $\begin{array}{c}\text { Par value } \\ \text { per share. }\end{array}$ | $\begin{array}{c}\text { Mar value. }\end{array}$ |  |  | $\begin{array}{c}\text { Market value } \\ \text { per share. }\end{array}$ |
| ---: | :--- | :--- | :--- | :--- | :--- | :---: | \(\left.\begin{array}{c}Market <br>

value.\end{array}\right\}\)

|  |  | Par value per share. | Far value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 shares | Richmond Bank, | . \$100 | \$2,000 | \$100 | \$2,000 |
| 155 " | Granite Bank, | 100 | 15,500 | 104 | 16,120 |
| 25 | Lancaster Bank, | . 100 | 2,500 | 100 | 2,500 |
| 89 " | North Bank, | 100 | 8,900 | 99 | 8,811 |
| 150 | Maverick Bank, | 100 | 15,000 | $96 \frac{1}{4}$ | 14,4371/2 |
| 102 | Shawmut Bank, | . 100 | 10,200 | $102 \frac{1}{2}$ | 10,455 |
| 50 | Faneuil Hall Bank, | - 100 | 5,000 | 112 | 5,600 |
| 40 | Atlas Bank, | 100 | 4,000 | 108 | 4,240 |
| 5 | Atlantic Bank, | 100 | 500 | $105 \frac{1}{2}$ | $527 \frac{1}{2}$ |
| 25 | Traders' Bank, | 100 | 2,500 | 100 | 2,500 |
| 50 | Eagle Bank, . | 100 | 5,000 | $110 \frac{1}{2}$ | 5,525 |
| 60 | Grocers' Bank, | 100 | 6,000 | 11 | 660 |
| 34 | State Bank, | 60 | 2,040 | 67 | 2,278 |
| 46 | Exchange Bank, | . 100 | 4,600 | 128 | 5,888 |
| 20 | City Bank, | 100 | 2,000 | 106 | 2,120 |
| 19 | Washington Bank, | 100 | 1,900 | $109 \frac{1}{2}$ | 2,080 $\frac{1}{2}$ |
|  |  |  | 3120,010 |  | 10,273 |

Railroad Stocks:-

| 100 shares | Western Railroad, | . \$100 | \$10,000 | \$108 | \$10,800 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 380 " | Boston and Maine Railroad, | 100 | 38,000 | $104 \frac{3}{4}$ | 39,805 |
| 63 | Eastern Railroad, | 100 | 6,300 | $56 \frac{1}{2}$ | 3,559 ${ }^{\frac{1}{2}}$ |
| 109 | Manchester and Lawrence Railroad, . | $100$ | 10,900 | 79 | 8,611 |
|  |  |  | \$65,200 |  | \$62,775 |

Cost on the books, $\$ 61,363$.

Railroad Bonds:-

Market vaiue.


Cost on the boolss, $\$ 28,295$.

Other Investments :-
Scrip Manchester and Lawrence Railroad, . . . . . $\$ 1640$
" Pacific Mutual Insurance Company, New York, . . . . 4000
" Delaware Mutual Insurance Company, Philadelphia, . . 5000
Bonds, Town of Brunswick, Me., . . . . . . . 30000

# UNION MUTUAL MARINE INSURANCE COMPANY, NEW BEDFORD. 

[Incorporated, May, 1851; for ten years.]
Thomas S. Hathaway, President. Secretary, Borden Wood.
Railroad Bonds owned by the Company :Market value. $\$ 20,000$ Western Railroad Bonds, . . . . . . . $\$ 20,000$

MUTUAL FIRE COMPANIES.

| Attleborough hutual fire, Attleborough. | barnstableco. mutual fire, Yarmonth Port. |
| :---: | :---: |
| \$ 8625,51800 | \$2,528,156 00 |
| One class. | One class. |
| - - | - - |
| 55,703 79 | 97,376 37 |
| - - | - - |
| - - | - - |
| 1,618 81 | 32,458 79 |
| - | - - |
| - - | - - |
| - - | 3,190 00 |
| - - | 32000 |
| - - | 2,000 00 |
| - | - |
| 1,513 14 $\ddagger$ | 21,496 14§ |
| - ${ }^{-}$ | - - |
| 1,854 38 | $46 \pm 12$ |
| - - | - |
| - - | 2,693 90 |
| - - | - - |
| - - | - - |
| - - | - - |
| - ${ }^{-}$ | 2 |
| 111,313 76 | 194,752 74 |
| -1, - | - - |
| 121,082 50 | 345,03200 |
| - - | - - |
| - - | - - |




Amount of policies issued the past year in First Class,


| RISTOL COUNTY intual fire, New Bedford. |
| :---: |
| 5, 067,54500 |
| One class. |
| - |
| 524,100 15 |
| - - |
| - - |
| 24,957 15 |
| - - |
| - - |
| - - |
| - - |
| - - |
| - - |
| - - |
| - - |
| 1,000 00 |
|  |
| 5,830 70 |
| - - |
| - - |
| - - |
| - - |
| 998,286 00 |
| - |
| 675,27500 |
|  |


 manufac $\qquad$ Lynn. $\epsilon$
\$1,139,119 00


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Amount of policies issued the past year in First Class, .
 of policies issued in received for sueh policies in First Class,
 of cash received for sueh policies in Third Class, of premiums reed in notes for same in First Class, of premiums received in notes in Second Class, of premiums received in notes in Third Class,

and unpaid, of eash dividends paid to policy-holders,


Amount received for interest,
of delinquent notes not charged to profit and loss xə iof pied
'qunoәəe
paid for expenses, taxes and commissions,
Proportion of property insured in Massachusetts,
of loss on property situated in Massachusetts,

* Loans on Notes with collateral security.
$\uparrow$ Dividends, including return premiums on policies cancelled, \&c., $\$ 1,412.03$. Amount paid for re-insurance, $\$ 89.37$; paid interest, $\$ 27$.

| - | CAMBRIDGE MUTUAL FIRE, Cambridgeport. | CHARLESTOWN mutual fire, Charlestown. | CHELSEA MUTUAL FIRE, Chelsea. | CITIZENS MU'TUAL, Brighton. | CITY MUTUAL, Roxbury. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount insured by existing polieies in First Class, | \$1,370,699 00 | \$4,510,034 00 | \$518,205 00 | \$2,417,703 00 | \$485,037 00 |
| insured in Second Class, . . . . | One elass. | One class. | 735,805 00 | 1,664,559 00 | One class. |
| insured in Third Class, |  |  | Two elasses. | Two elasses. |  |
| of premiums and deposits on same in First Class, | 101,590 19 | 214,671 33 | 15,548 26 | 102,996 43 | 15,952 00 |
| of premiums and deposits in Second Class, | - - | - - | 10,699 76 | 84,008 97 | - - |
| of premiums and deposits in Third Class, . | - ${ }^{-1}$ | 5 | 7 | - $\mathbf{- 2 7 \%}^{-}$ | , |
| of premiums and deposits ree'd in cash, First Class, | 23,325 42 | 59,499 54 | $7,77413$ |  | 1,488 00 |
| of premiums and deposits in eash, Second Class, |  | - - | 5,349 | 28,417 52 | - - |
| of premiums and deposits in cash, Third Class, | 151500 | - - | -7,002 ${ }^{-} 50$ | 8,550 00 | 63600 |
| of Bank Stock (market value), | 1,515 00 | - - | 7,002 50 | 8,50000 4,24275 | 63000 |
| of Railroad Stock (market value), | - - | - - | - - | 4,242 75 | - - |
| of Railroad Bonds (market value), . | - - | - - | - - |  |  |
| invested in Real Estate, (cost on the books,) | - ${ }^{-}$ | - ${ }^{-}$ |  | 4,063 26 | 3,370 00 |
| Other investments, - . . . . | 14 | 20,330 | 5,000 00 |  |  |
| Assets or securities of the Company pledged for liabilities, | 1,071 ${ }^{-} 87$ | -2,860 ${ }^{-}$ | -2,010 ${ }^{-} 91$ | $-\overline{1,417^{-}} 54$ | $200{ }^{-} 00$ |
| Cash on hand and in bank, . . . . in hands of Agents, | 1,071 26760 | 4,918 00 | 21226 | 4,143 59 |  |
| Amount of losses paid the past year in First Class, | 3,133 27 | 11,258 36 | 47000 | 1,877 62 | 4,209 00 |
| of losses paid in Second Class, . . | - - | - - | 2,390 00 | 13,595 49 | - - |
| of losses paid in Third Class, . | - - | - - | 83768 |  | - - |
| assessed on notes the past year, . | - - |  |  | 329 27* | - - |
| assessed beyond the amount of notes, |  |  |  |  |  |
| of liability of the assured to further assessment, | 101,590 19 | 310,343 58 | 39,372 03 |  | 29,970 00 |
| of assessments past due and not paid, . . |  |  | 87453 | 7,431 00 |  |
| of policies terminated the past year, First Class, | 410,155 00 | 1,423,502 00 | 148,450 00 | 589,196 00 | 53,77000 |
| of policies terminated in Second Class, . |  | - - | 557,733 00 | 1,203,948 00 | - - |
| of policies terminated in Third Class, . | - - | - - | - - | - - | - - |


| 101，000 00 |  |
| :---: | :---: |
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| 1，135 00 |  |
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| 1，000 00 |  |
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|  | －－ |
|  | －－ |
| 50 per cent． |  |
|  | －－ |
| ．－－ |  |
| 6 per cent． $2 \pm 000$ |  |
| $\begin{array}{r} 443,032 \\ 40,00500 \\ 400 \end{array}$ |  |
|  |  |
|  | －－ |
| － |  |
| 27000 |  |
| All． |  |
|  |  |


$\ddagger$ First class not divided but mostly lieal Estate．
2，183，898 00

of losses clained other than those ascertained and unpaid，
of eash dividend of eash dividends paid to policy－holders，
owed for money borrowed， Highest rate of interest paid， rate of interest received，
Amount received for interest，
insured on Real Estate，
insured on Personal Property，
of delinquent notes not charged to profit and loss account，
Proportion of property insured in Nassaclusetts，
Not kept separate．
451，135 00

| DORCHESTER MUTUAL Fire, Dorehester. | EAGLE FIRE, Boston. |
| :---: | :---: |
| \$4,049,199 00 | \$2,002,194 00 |
| One class. | One class. |
| - - | - - |
| 159,538 76 | 49,628 78 |
| - - | - - |
| - - | - - |
| 60,700 63 | 24,976 88 |
| - - | - - |
| - - | - - |
| 1,500 00 | - - |
| - - | - - - |
| - - | - - |
| - | - - |
| 29,416 55 | 3,031 38 |
| - - | - - |
| 3,021 10 | 2,595 84 |
| 5,017 79 | 3,721 76 |
| 16,205 34 $\dagger$ | 4,292 61 |
| - - | - - |
| - - | - - |
| - - | - - |
| - - | - - |
| 319,077 52 | 73,955 70 |
| - - | - - |
| 2,686,351 00 | 1,242,310 00 |
| - - | - - |
| - - | - - |



| CONWAY FIRE, <br> Conway. |
| :---: |
| $\$ 2,967,55300$ |

COHASSET
MUTUAL FIRE,
Cohasset.



Amount of policies issued the past year in First Class, .
owed for money borrowed, Highest rate of interest paid, $\quad . \quad . \quad . \quad$.
rate of interest paid,
rate of interest receiv
Amount received for interest,
Amount recered on Real Estate, . . . . . insured on Personal Property, . . . .
 loss account,
paid for expens paid for expenses, taxes and commissions,
Proportion of property insured in Massachusetts,
$\ddagger \$ 584.51$ of this amount is interest accrued and not paid.
$\dagger$ Less $\$ 2,226$ losses paid which occurred last year.

* Not Lept separate.

| FRANKLIN |
| :---: |
| MUTUAL FIRE, |
| Greenfield. |
| $\$ 343,26574$ |



| ESSEX <br> MUTUAL FIRE. <br> Salem. | FARMERS' <br> MUTUAL FIRE <br> Gcorgetown. |
| :---: | :---: |
| $\$ 979,300 \quad 00$ | $\$ 1,711,06350$ |

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Amount of policies terminated the past year, First Class,



| HOME MLTUAL, $\ddagger$ Boston. | HOLYOKE mutual fire, Salem. |
| :---: | :---: |
| \$255,550 00 | \$4,082,009 01 |
| One class. | 4,122,791 35 |
| - - | Two classes. |
| 5,486 07 | 100,991 82 |
| 5, | 109,454 22 |
| - - | - |
| 1,828 69 | 50,495 91 |
| , | 54,727 11 |
| - | - |
| 1,002 50 | 29,302 50 |
| 1,02 | 7,990 00 |
| - - | 4,150 00 |
| - - | 2,415 17 |
| - - | 62,971 78 |
| - |  |
| 48616 | 4,759 52 |
| 13400 | 2,126 46 |
| - - | 4,186 64 |
| - - | 22,278 54 |
| - - | - |
| - - | - - |
| - - | - - |
| 10,972 14 | 315,669 06 |
| - - | - - |
| 73,650 00 | 1,014,770 84 |
| - - | 2,519,368 83 |
| - - | - - |




| HAMPSHIRE |
| :---: |
| MUTUAL FIRE, |
| Northampton. |

$\$ 3,566,18600$ Amount insured by existing policies in First Class,
insured in Second Class,
insured in Third Class,
of premiums and deposits on same, First Class,
of premiums and deposits in Second Class,
of premiums and deposits in Third Class,
of premiums and deposits rec'd in cash, First Class,
of premiums and deposits in cash, Second Class,
of premiums and deposits in cash in Third Class,
of Bank Stock (market value),
of Railroad Stock (market value),
of Rairoad Bonds (narket value),
invested in Real Estate, (cost on the books,).


Amount of policies issued the past year in First Class, . of policies issued in Second Class,

$\dagger$ Borrowed on Treasurer's Note.
MASSACHUSETTS
\$14,671,735 00
One class.


- $104,454^{-} 16$

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MARLBOROUGH MUTUAL FIRE,
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$\infty$
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-1

LYNA MUTUAL

| FIRE, |
| :--- |
| Lynn. |




MUTUAL FIRE,
Stockbridge.
$\$ 538,82100$ One class. - $21,597{ }^{-} 05$ --
5,399
$-\quad-$ $\begin{array}{ll}- \\ - & - \\ -\end{array}$ - -- -


$$
\begin{aligned}
& \text { of policies issued in Sccond Class,. } \\
& \text {. }
\end{aligned}
$$

Amount of policies issued the past year in First Class, .

| 194,549 50 | 2,513,700 00 |
| :---: | :---: |
| - | - - |
| ${ }^{-}, 758{ }_{35}$ | $\overline{43,979}{ }^{-} 00$ |
| 1,708 | -4, |
| - - | - - |
| $\underline{17,70202}$ | - - |
| - | - - |
| - - | - - |
| - - | - |
| - - | 36,108 93 |
| - | - |
| ${ }_{6}$ per cent. | ${ }_{6}$ per cent. |
|  | $\begin{aligned} & 6 \text { per cent. } \\ & 16,67134 \end{aligned}$ |
| 935,660 50 | 14,671,735 00 |
| 232,921 75 | - - |
|  | - - |
| 28720 | 9,188 77 |
| All. | $\begin{aligned} & \text { All. } \\ & \text { All. } \end{aligned}$ |

loss account,

|  | mechanics' antutul fire, Boston. | mechanics mUTUAL Fire, Worcester. | $\begin{aligned} & \text { MERCHANTS'AND } \\ & \text { FARMERS' } \\ & \text { MUTUAL FIRE, } \\ & \text { Worcester. } \end{aligned}$ | MERRIMACK mutual fire, Andover. | middLesex mutual fire, Concord. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount insured by existing policies in First Class, | \$18,916,301 00 | \$2,320,126 00* | \$7,589,029 00 | \$2,621,331 00 | \$5, 874,31200 |
| insured in Second Class, . | One class. | $708,60500 \dagger$ | One class. | One class. | One class. |
| insured in Third Class, |  | Two classes. |  |  |  |
| of premiums and deposits on same in First Class, | \$487,579 56 | 141,916 41 | 275,558 58 | 134,851 44 | 345,476 82 |
| of premiums and deposits in Second Class, |  | 31,391 08 |  | - - |  |
| of premiums and deposits in Third Class,. of premiums and deposits rec'din cash, First Class, |  |  | $\overline{91,852}{ }^{-} 86$ | 22,475 24 | -67, - $^{-1} 20$ |
| of premiums and deposits rec'd in cash, First Class, of premiums and deposits in cash, Second Class, | 246,837 36 | $\begin{array}{r}23,617 \\ 7,080 \\ \hline\end{array}$ | ${ }_{-}^{91,852} 86$ | 24 | 67,876 20 |
| of premiums and deposits in cash in Third Class, | - - |  | - - | - - |  |
| of Bank Stock (market value), | 109,938 00 | 6,240 00 | 24,945 00 | - - | 23,143 50 |
| of Railroad Stock (market value), | - - | - - |  | - - | 2,461 25 |
| of Railroad Bonds (market value), | - - | - - | - - | - - | 3,000 00 |
| invested in Real Estate, (cost on the books,) |  |  |  |  | 1,523 89 |
| Other investments, . . . . . | 152,812 47 | 16,493 54 | 54,004 70 § | 6,749 05 | 24,391 18 |
| Assets or securities of the Company pledged for liabilities, | ¢, | - | 30 | - ${ }^{-}$ |  |
| Cash on liand and in bank, . | 6,058 06 | 2,658 95 | 18,981 39 | 1,055 54 | 5,02782 |
| in hands of Agents, . |  |  | 1,428 17 | 17758 | 3,853 31 |
| Amount of losses paid the past year in First Class, | 9,349 52 | 677 05 | 14,735 60 | 4,025 63 | 5,510 56 |
| of losses paid in Second Class, | - - | 5,938 33 | _ - | - - |  |
| of losses paid in Third Class, . | - - | - - | - - | - - | - |
| assessed on notes the past year, - | - - |  | - - | - - | 91646 |
| assessed beyond the amount of notes, . | - - | - - | 2305 | 207 | C00,0テ3 64 |
| of liability of the assured to further assessment, | 487,579 56 | 301,687 11 | 183,705 72 | 202,277 16 | 690,953 64 |
| of assessments past due and not paid, |  |  |  |  | 1,917 90 |
| of poli cies terminated the past year, First Class, | 3,295, $¢ 6000$ | 1,923,245 00 | 3,832,265 00 | 476,930 00 | 1,955,161 00 |
| of policies terminated in Second Class, | - | 472,627 00 | - _ | - - | - |





[^9]Amount of policies issued the past year in First Class, . of policies issued in Second Class, .
of policies issued in Third Class,
of cash received for such policies in First Class,
of cash received for such policies, Second Class,
of cash received for such policies in Third Class,
of premiums rec'd in notes for same, First Class,
of premiums received in notes in Second Class,
of premiums rcceived in notes in Third Class,
of losses ascertained and unpaid,
of losses claimed other than those ascertained and unpaid, . of premiums rec'd in notes for same, First Class, of premiums received in notes in Second Class, of premiums received in notes in Third Class,
of losses ascertained and unpaid, 'рәмолоq Кәиои тоу рәмо
Highest rate of interest paid,
Amount received for interest,



| NEW ENGLAND |
| :---: |
| R. R. MUTUAL, |
| Boston. |



| NEWBURYPORT |
| :--- |
| MUTUAL FIRE, |
| Newburyport. |

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MILFORD
MUTUAL FIRE,
Milford.
$\$ 962,33500$
One class.
$\qquad$




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| $1 \stackrel{3}{4}$ | $\begin{aligned} & 100 \\ & \mathrm{~N} \\ & \hline 1 \end{aligned}$ | 1 |

Amount of policies issued the past year in First Class, .


[^10]|  | NORFOLK MU'UAL FIRE, Dedham. | PEOPLES <br> EQUITABLE mutual fire, Taunton. | PEOPLES MUTUAL FIRE, Worcester. | $\begin{gathered} \text { PIYMOUTH CO. } \\ \text { MUTUAL FIRE, } \\ \text { Plymouth. } \end{gathered}$ | QUINCY mutual Fire, Quincy. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount insured by existing policies in First Class, | \$10,512,702 00 | \$2,982,596 00 | \$4,423,960 00 | \$437,444 00 | \$11,325,011 00 |
| insured in Second Class, . | One class. | One class. | One class. | One class. | One class. |
| insured in Third Class, |  |  |  |  | 781 |
| of premiums and deposits on same in First Class, | 721,18550 | 148,962 75 | 246,075 01 | 20,681 75 | 483,781 34 |
| of premiums and deposits in Second Class, . | - - | - - | - - | - - | - - |
| of premiums and deposits in Third Class, | - $\overline{14} 10$ | - ${ }^{-}$ |  |  | - $\overline{-17}$ |
| of premiums and deposits ree'd in cash, First Class, | 144,237 10 | 29,792 35 | 60,631 09 | 10,792 05 | 147,445 14 |
| of premiums and deposits in eash, Second Class, | - - | - - | - - | - - | - - |
| of premiums and deposits in cash, Third Class, | - - | - - | - - | - - | - - |
| of Bank Stock (market value), . . | - - | - - |  | - - | 20,501 25 |
| of Railroad Stock (market value), . . | - - | - - | 7,536 25 | - - | - - |
| of Railioad Bonds (market value), . ${ }^{\circ}$ | - - - |  | - - | - - | - ${ }^{-}$ |
| invested in Real Estate, (cost on the books,) | 10,500 00 | 450 0 |  | 890 | 2,399 50 |
| Other investments, . . . . . ${ }^{\text {a }}$ | 58,167 40 | 2,390 21 | 27,483 04† | 82900 | 50,708 83 |
| Assets or securities of the Company pledged for liabilities, | - - | - ${ }^{-}$ | - | - ${ }^{-}$ | - 7 - ${ }^{\text {a }}$ |
| Cash on hand and in bank, | 2,860 47 | 6252 | 7,986 81 | 1,653 33 | 7,759 34 |
| in hands of Agents, | 6,780 60* | 2,935 41 | 1,319 16 | 90417 | 11,037 44 |
| Amount of losses paid the past year in First Class, | - - | 2,405 00 | 19,452 59 | 1,350 00 | 22,389 61 |
| of losses paid in Second Class, . . . | - - | - - | - - | - - | - - |
| of losses paid in Third Class, . . . | - - | - - | - - | - - | - - |
| assessed on notes the past year, - | - - | - - | - - |  | - - |
| assessed beyond the amount of notes, . . | 12,87100 |  | -150 02 |  |  |
| of liability of the assured to further assessment, | 1,442,371 00 | 119,170 40 | 492,150 02 | 41,363 50 | 967,56268 |
| of assessments past due and not paid, . | 1,306783 00 |  |  | $\overline{64.000}{ }^{-} 00$ | - $\overline{916,169 ~} 50$ |
| of policies terminated the past year, First Class, | 1,306,783 00 | 540,59200 | 2,358,390 00 | 64,000 00 | $3,916,16950$ |
| of polieies terminated in Second Class, . of policies terminated in Third Class, | - - | - - - | - - | - | - - |



| 1,516,852 00 | 637,079 00 | 2,270,788 00 |
| :---: | :---: | :---: |
| - - |  | - - |
| 22,293 04 | ${ }_{6,529}^{-} 05$ | $\overline{2 d}_{26332}{ }^{-}$ |
| - |  |  |
|  |  |  |
| 89,572 16 | 26,116 16 | 114,135 12 |
| - - |  |  |
| 1,55195 | 1,200 00 |  |
| - - | 1,90 |  |
| 7,268 31 | 1,025 62 | 989 |
| - | 2,685 $00 \\|$ | - - |
| - | 6 per cent. | - - |
| 6 per cent. 3,295 45 | 6 per cent. 19069 | 6 per cent. |
| 0,512,762 $00 \pm$ | 1,988,398 00 | 3,061,648 00 |
| - - | 994,198 00 | 1,362,312 00 |
| 2,8599 48 | $\overline{-735}$ |  |
| All. | $\frac{19}{20}$ | 70 per cent. |
| All. | All but $\$ 50$ | 90 per cent. |


$a$ Including $\$ 1,895.45$ not yet payable.

* Including all balances due to Company on unsettled policies. † Including $\$ 662.20$ accrued interest.
$\S$ There is also a claim of $\$ 1,500$, payment of which is refused by Directors on ground of fraud. $\dagger$ Including \$662.20
$\ddagger$ Including a small sum insured on Furniture.
|| Borrowed on Company's Note, indorsed by Directors.
terest.
SOUTH DANVERS MUTUAL FIRE,
South Danvers.

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60 * SHAWMUT,



SALEM
MUTUAL FIRE,
Salem.
$\$ 1,125,85000$
Amount insured by existing policies in First Class, •
of premiums and deposits on same in First Class, of premiums and deposits in Second Class, . of premiums and deposits in Third Class, . of premiums and deposits rec'd in cash, First Class, of premiums and deposits in cash, Second Class,
of premiums and deposits in cash, Third Class, of Bank Stock (market value), . . . of Railroad Stock (market value) of Railroad Bonds (market value),
30000 -
$4,161 \quad 25$
$-\quad-$
14557 $\begin{array}{cc}- \\ 2,690 & - \\ - & -\end{array}$ $\begin{array}{ll}- & - \\ - & - \\ -- & -\end{array}$ $-\quad \overline{-}, 78$
$-\quad-$
- 
- 

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Dividends on Bank Stocks.

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$\begin{array}{ll}1 & 1 \\ 1 & 1\end{array}$



* Including Dividends on Stocks.


## Amount of policies issued the past year in First Class, .

 of policies issucd in Sccond Class, of cash received for such policies in First Class, of cash received for such policies, Second Class, of cash received for such policies in Third Class, of premiums rec'd in notes for same, First Class, of premiums reccived in notes in Second Class, of premiums received in notes in Third Class, .of losses ascertained and unpaid, . of losses claimed other than those ascertained and unpaid,
 rate of interest received,

Amount received for interest, insured on Personal Property, . .
of delinquent notes not charged to profit and loss account, paid for expenses, taxes and commissions, Proportion of property insured in Massachusctts, .


|  |  |
| :---: | :---: |
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|  | $\begin{aligned} & 8 \\ & 7 \\ & 7 \\ & 8 \\ & \text { i } \end{aligned}$ |  | Ho |  | $\mathscr{\varnothing}$ | 11 | $\begin{aligned} & 8 \\ & 8 \\ & 0 \\ & 1 \\ & 1 \end{aligned}$ |  | 1 |  |  |  | $3$ |  |  | St |  | 8 8 8 0 4 0 9 |  |
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Amount insured by existing policies in First Class，
insured in Second Class，
insured in Third Class，
of premiums and deposits on same in First Class，
of premiums and deposits in Second Class，
of premiums and deposits in Third Class，
of premiums and deposits rec＇din cash，First Class，
of premiums and deposits in cash，Second Class，
of premiums and deposits in cash，Third Class，
of Bank Stok（market value），
of Railroad Stock（market value），
of Railroad Bonds（market value），
invested in Real Estate，（cost on the books，$)$.

| $1,424,63500$ | 110,275 00 |
| :---: | :---: |
| - - | - |
| - - | - |
| 19,60195 | 1,07467 |
| - | - - |
| - - | - - |
| 16,74160 | 2,14310 |
| - - | - - |
| - - | - - |
| - | - - |
| - - | - - |
| 1,54200 | 24106 |
| - - | - - |
| - | - - |
| 6 per cent. | 6 per cent. |
| 4,968 92 | 11826 |
| $6,819,55600$ | 228,965 00 |
| 659,48700 | 74,53500 |
| - - | - |
| 6,57171 | 24034 |
| $7,436,04300$ | -9900 |
| All. |  |






WORCESTER
MUTUAL FIRE, Worcester.

$$
\$ 15,687,05500
$$

$$
1, \overline{0} 6,499 \text { - } 29
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WEYMOUTH AND
BRAINTREE MUTUAL
FIRE,
weymouth
 MUTUAL FIRE,
West Newbury.

$$
\$ 1,393,79200
$$

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11
111
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 111 이 111518 $\begin{array}{ll}11 \\ 1 & 1\end{array}$ 11 Westford mutual FIRE, Westford.

$$
\$ 306,53200
$$





Amount of policies issued the past year in First Class, . of policies issued in Third Class,
of cash received for such policies in First Class,
of cash received for such policies, Second Class,
of cash received for such policies in Third Class,
of premiums rec'd in notes for same, First Class,
of premiums received in notes in Second Class,
of premiums received in notes in Third Class,
of losses ascertained and unpaid,
of losses claimed other than those ascertained
and unpaid, .
of cash dividends paid to policy-holders, . .
owed for money borrowed, - 'рәлџәәәх ұэәләұи! эо әұех insured on Real Estate, . insured on Personal Property, of delinquent notes not charged to profit and
loss account, loss account,


Proportion of property insured in Massachusetts,
of loss on property situated in Massachusetts,

A GGREGATE.

| unt insured by existing policies in First Class, insured in Sccond Class, insured in Third Class, . insured in Fourth Class, of premiums and deposits on same in First Class, . of premiums and deposits in Second Class, of premiums and deposits in Third Class, of premiums and deposits in Fourth Class, of premiums and deposits rec'd in cash, First Class, of premiums and dcposits in cash in Second Class, of premiums and deposits in cash in Third Class, of premiums and deposits in cash in Fourth Class, of Bank Stock (market value), of Railroad Stock (market valuc), of Railroad Bonds (market value), invested in Real Estate, (cost on the books,) . |  |
| :---: | :---: |
| Other investments, | 1,027,175 69 |
| Assets or securities of the Company pledged for liabilities, | 5,700 00 |
| Cash on hand and in bank, . | 159,147 93 |
| in hands of Agents, | 74,218 74 |
| mount of losses paid the past year in First Class, | 262,472 65 |
| of losses paid in Second Class, | 73,450 05 |
| of losses paid in Third Class, | 16,860 87 |
| of losses paid in Fourth Class, | 7,216 25 |
| assessed on notes the past year, | 31,756 84 |
| assessed beyond the amount of notes, |  |
| of liability of the assured to further | 6,299,165 84 |
| of assessments past due and not pa | $\begin{array}{r} 38,26876 \\ 59,327,255 \end{array}$ |
| of policies terminated the past year of policies tcrminated in Second Clas | $59,327,255$ $7,776,170$ 41 |
| of policies terminated in Third Class, | 1,322,551 00 |
| of policies terminated in Fourth Class, | 535,647 00 |
| of policies issued the past year in First Class, | 66,437,164 50 |
| of policies issued in Second Class, | 8,505,557 76 |
| of policies issued in Third Class, | 906,064 00 |
| of policies issued in Fourth Class, | 472,649 00 |
| of cash received for such policies in First Class, | 783,798 90 |
| of cash received for such policies in Second Class, | 106,591 95 |
| of eash received for such policies in Third Class, | 11,675 72 |
| of cash received for such policies in Fourth Class, | 10,686 03 |
| of premiums received in notes for same in First Class, | 2,051,574 14 |
| of premiums received in notes in Second Class, | 227,908 32 |
| of premiums received in notes in Third Class, | 53,506 10 |
| of premiums received in notes in Fourth Class, | 10,686 03 |

Amount insured by existing policies in First Class, 199,770,646 61 insured in Sccond Class, 988,112 00 insured in Fourth Class, of premiums and deposits on same in First Class, of premiums and deposits in Second Class, 9,099,552 08 of premiums and deposits in Third Class, 19,713 47 of premiums and deposits in Fourth Class, ,683,800 35 155,608 38 of premiums and deposits in cash in Third Class, . 9,851 73 12,654 80 763,750 88
of Railroad Stock (market valuc),
50,405
27,834 59
1,027,175 69
5,700 00
74,218 74
262,472 65
73,450 05
16,860 87
7,216 25

16,299,165 84
38,268 76
59,327,255 84
7,776,170 41
,52,,501 00
66,437,164 50
8,505,557 76
906,064 00
472,649 00
106,591 95
11,675 72
10,686 03
,051,074 14
53,50610
10,686 03

| Amount of losses ascertained and unpaid, . <br> of losses claimed other than those ascertained and unpaid, <br> of cash dividends paid to policy-holders, owed for money borrowed, | $\begin{array}{r} \$ 44,808 \\ \\ \hline 46 \\ 46,674 \end{array} 00$ |
| :---: | :---: |
| Highest rate of interest paid, | 12 per cent. |
| rate of interest received, | 10 per cent. |
| Amount received for interest, | 121,962 02 |
| insured on Real Estate, | 175,245,073 89 |
| insured on Personal Property, . | 38,592,472 57 |
| of delinquent notes not charged to profit and loss account, | 5,906 59 |
| paid for expenses, taxes and commissions, | 201,644 25 |

Note.-In the printed blank, the thirty-first interrogatory requires the "highest rate of interest received." The question is answered in some of the returns, "six per cent., except on bank stocks," and "eight per cent., including bank stocks," \&c. The question being imperfectly answered, the percentage is put down in the tables, as given, without regard to stocks owned.

## REMARKS.

abington mutual fire insurance company, abington.[Incorporated, May 30, 1856.]Baxter Cobs, President.Secretary, John N. Noyes.Amount of Assets, other than notes received for premium and deposits :-Cash on hand, ..... $\$ 1300$
Cash in hands of agents, ..... 7016
Real Estate, ..... 48404

# ADAMS MUTUAL FIRE INSURANCE COMPANY, NORTH ADAMS. 

## [Incorporated, February 28, 1851.]

Sanford Blackington, President. Secretary, Williám P. Brayton.
anNisquam mutual fire insurance company, glou- CESTER.
[Incorporated, March 11, 1847.]

Natifaniel Dudley, President.<br>Secretary, O. W. Sargent.

Amount of Assets, other than notes received for premium and deposits :-
Notes on interest, . . . . . . . . . $\$ 1,56750$
Deposited in Savings Bank, . . . . . . . 20000

Cash on hand, . . . . . . . . . . 3000
Assessments uncollected, . . . . . . . . 23866

# attleborough mutual fire insurance company, ATTLEBOROUGH. 

[Incorporated, February 24, 1844.]
Joun Daggett, President.
Secretary, Samuel Carpenter, 2d.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank,
$\$ 1,85438$
Deposited in Savings Bank;
1,513 14
$\$ 3,367 \quad 52$

## BaRNSTABLE COUNTY MUTUAL FIRE INSURANCE COMPANY, YARMOUTH PORT.

[Incorporated, March 2, 1833.]
Zenas D. Bassett, President.
Secretary, Amos Otis.

| Bank Stocks owned by the Company :- |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . \$464 12
Bank Stock, (market value,) . . . . . . . 3,190 00
Railroad Stock, (market value,) . . . . . . 32000
Railroad Bonds, (market value,) . . . . . . 2,000 00
Notes and Bonds satisfactorily secured, . . . . . 21,496 14
\$27,470 26
Liabilities:-
Losses claimed, . . . . . . . . . . $\$ 2,00000$

# BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, PITTSFIELD. 

[Incorporated, March 6, 1835.]
Ezekiel R. Colt, President.
Secretary, Jaines Buel.
Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 1,04102$
Invested in Real Estate, (cost on the books,) . . . . 2,331 80
Promissory notes, amply secured, . . . . . . $\frac{8,00000}{\$ 11,37282}$
Liabilities:-
Losses ascertained, and unpaid, . . . $\$ 1,97500$
Losses claimed, 30000
\$2,275 00
$\$ 9,09782$

# BOOT AND SHOE MANUFACTURERS FIRE INSURANCE COMPANY, LYNN. 

[Incorporated, April 12, 1804.]
William Bassett, President.
Secretary, Andrew Breed.
Bank Stocks owned by the Company :-

10 shares City Bank, Lynn, . . $\quad$\begin{tabular}{c}
Par value <br>
per share.

 Par value. 

Market value <br>
per share.

 

Market <br>
value.
\end{tabular}

Amount of Assets other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 1,10902$
Cash in hands of agents, . . . . . . . . 1,002 04
Notes on demand, with interest, secured by collateral, . . 8,476 00
Bank Stock, . . . . . . . . . . 1,07000
$\$ 11,65706$

# BOSTON MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY, BOSTON. <br> [Incorporated, March 15, 1850.] 

William Amory, President.
Secretary, E. E. Manton.
Bank Stocks owned by the Company :-
$\left.\begin{array}{cccc}\begin{array}{c}\text { Par value } \\ \text { per share. }\end{array} & \begin{array}{c}\text { Par value. }\end{array} \begin{array}{c}\text { Market value } \\ \text { per share. }\end{array} & \begin{array}{c}\text { Market } \\ \text { value. }\end{array} \\ \text {. } \$ 100 & \$ 10,000 & \$ 106 \frac{1}{2} & \$ 10,650 \\ \text {. } & 60 & 10,020 & 67\end{array}\right) 11,189$

| 100 shares Webster Bank, | . | . | $\$ 100$ | $\$ 10,000$ | $\$ 106 \frac{1}{2}$ | $\$ 10,650$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :--- |
| 167 | " | State Bank, | . | . | 60 | 10,020 | 67 |
| 100 | " | New England Bank, | . | .100 | 10,000 | 108 | 10,800 |


|  |  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 shares | Merchants Bank, . | - | . \$100 | \$10,000 | \$1001 $\frac{1}{2}$ | \$10,050 |
| 100 6 | City Bank, . | - | - 100 | 10,000 | 106 | 10,600 |
| 100 6 | Bank of Commerce, | - | - 100 | 10,000 | 105 | 10,500 |
|  |  |  |  | \$60,020 |  | \$63,789 |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 19,07569$
Bank Stock, (market value,) . . . . . . . 63,789 00
Bills receivable,
3,300 00
$\$ 86,16469$

BOSTON MUTUAL FIRE INSURANCE COMPANY, BOSTON.
[Incorporated, February 21, 1854.]
Lorenzo Burge, President.
Bank Stocks owned by the Company :-

| 20 shares Granite Bank, <br> 25 " Revere Bank, . |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - - | \$100 | \$2,000 | \$104 | \$2,080 |
|  | - . | - 100 | 2,500 | $100 \frac{1}{4}$ | 2,506 ${ }^{\frac{1}{4}}$ |
|  |  |  | \$4,500 |  | \$4,5861 |

Amount of Assets, other than notes received for premium and deposits:Cash on hand and in bank, . . . . . . . $\$ 50737$
Cash in hands of agents, . . . . . . . . 2,45704
Bank Stocks, (market value,) . . . . . . . 4,586 25
Office Furniture, . . . . . . . . . 41900
$\$ 7,96966$
Liabilities:-
Borrowed on Treasurer's Note--Bank Stocks given as collateral, $\$ 1,80000$
Losses ascertained and unpaid,
75250

## BRISTOL COUNTY MUTUAL FIRE INSURANCE COMPANY, NEW BEDFORD.

[Incorporated, February 13, 1829.]
W. H. Taylor, President.

Secretary, Josepii S. Tillingiiast.
This Company confines its business to the insurance of dwelling-houses, and real estate of the first class only. At the time of effecting insurance, it
receives in cash five per cent. on the amount of the premium note, and as its necessities require, make assessments on the notes. All the expenses, including the pay of local agents, are paid from the five per cent. on the premium notes.

Amount of Assets, other than notes received for premium and deposits:Cash on hand and in bank, $\$ 1,00000$

## Liabilities:-

Money borrowed without security,
$\$ 5,50000$

## CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, CAMBRIDGEPORT.

[Incorporated, March 14, 1833.]
Josiah W. Cook, President.
Secretary, Henry Thayer.

|  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: |
| 15 shares City Pank, Cambridge, | . \$100 | \$1,500 | \$100 | \$1,515 |

Amount of Assets, other than notes received for premium and deposits:Cash on hand and in bank,
$\$ 1,07187$
Cash in hands of agents, 26760
Loaned on Mortgages, . . . . . . . . 8,850 00
Loaned on Notes with collateral, 6,096 00
Bank Stock, (market value,) 1,51500
$\$ 17,80047$

# Charlestown mutual fire insurance company, CHARLESTOWN. 

[Incorporated, March 23, 1836.]
Charles Thompson, President.
Secretary, James G. Fuller.
This Company formerly took a large premium note, and but five per cent. of the note in cash. In July, 180̃3, they adopted a new system, taking a large premium and a note for twice the amount of the premium.

Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank, . . . . . . . $\$ 2,86004$
Cash in hands of agents, . . . . . . . . 4,91800
Loaned to the Stark Mills, . . . . . . . 10,00000

Due from the old system and bearing interest, . . . . . $\$ 3,58000$
Loaned on Mortgage, . . . . . . . . 3,500 00
Loaned on Stocks and other collateral, . . . . . 3,250 00
\$28,108 04
Liabilities:-
Losses ascertained and unpaid, .
80000
$\$ 27,30804$

Chelsea Mutual fire insurance company, chelsea. [Incorporated, 1847.]
Jesse Gould, President.

Secretary, J. B. Loomis.

Bank Stocks owned by the Company:-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 50 shares Tradesman's Bank, . | . \$100 | \$5,000 | \$100 | \$5,000 |
| 10 " North Bank, | 100 | 1,000 | 100 | 1,000 |
| 10. " Revere Bank, . | - 100 | 1,000 | $100 \frac{1}{4}$ | 1,002 $\frac{1}{2}$ |
|  |  | \$7,000 |  | \$7,002 ${ }^{\frac{1}{2}}$ |

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 2,01091$

Cash in hands of agents, 21226
Chelsea Gas Light Stock, . . . . . . . . 5,000 00
Bank Stock, . . . . . . . . . . 7,002 50
Unpaid assessments, . . . . . . . . . 87453
$\$ 15,10020$
Liabilities:-
Losses claimed, . . . . . . $\$ 5,30000$
Borrowed on Treasurer`s Note, . . . . 1,200 00
$\$ 6,50000$
$\$ 8,60020$

CITIZENS’ MUTUAL FIRE INSURANCE COMPANY, BRIGHTON.
[Incorporated, March, 1846.]
E. C. Sparhawt, President.

Secretary, S. W. Trowbridge.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 shares | Safety Fund Bank, | . \$100 | \$5,000 | \$102 | \$5,100 |
| 30 " | Hide and Leather Bank, | - 100 | 3,000 | $105 \frac{1}{2}$ | 3,165 |
| 3 " | Cambridge Market Bank, | - 100 | 300 | 95 | 285 |
|  |  |  | \$8,300 |  | \$8,550 |


| Railroad Stocks :- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Par value per share. | Par value. | Narket value per share. | Market value. |
| 4 shares Boston and Lowell Railroad, | . \$500 | \$2,000 | \$490 | \$1,960 |
| 23 " Boston and Worcester R. R., | 100 | 2,300 | $99 \frac{1}{4}$ | 2,282 $\frac{3}{4}$ |
|  |  |  |  | \$4,242 ${ }^{4}$ |

Amount of Assets, other than notes received for premium and deposits:-


#### Abstract

Cash on hand and in bank, $\$ 1,41754$


Cash in hands of agents, . . . . . . . . 4, 14359
Notes due the Company, secured by mortgage, . . . . 4,063 26
Assessments due and not paid, . . . . . . . 7,431 40
Bank Stocks, . . . . . . . . . . 8,550 00
Railroad Stocks, . . . . . . . . . 4,242 75
Balance of interest due,
$\$ 29,93196$

# CITY MUTUAL INSURANCE COMPANY, ROXBURY. 

[Incorporated, April, 1846.]
Aaron D. Williams, President. Secretary, George Gregerson.
Bank Stocks owned by the Company :-

12 shares People's Bank, $\quad . \quad$\begin{tabular}{c}
Par value <br>
per share.

$\quad$

Par value. <br>
Market value <br>
per share.

$\quad$

Market <br>
value.
\end{tabular}

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank,
$\$ 20000$
Notes sectured,
3,370 00
Bank Stock,
63600
$\$ 1,20600$

COHASSET MUTUAL FIRE INSURANCE COMPANY, COHASSET.
[Incorporated, 1846.]
Josiaif Latwrence, President.
Secretary, Henry J. Turner.
Bank Stocks owned by the Company :-


Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
\$184 15

Bank Stock, (market value,) . . . . . . . 93750
Deposited in Cohasset Savings Bank, . . . . . 47200
Note against the Town of Cohasset, . . . . . . 20000
Note against First Parish in Cohasset, . . . . . 16229
$\$ 1,95594$

# CONWAY FIRE INSURANCE COMPANY, CONWAY. 

> [Incorporated, April, 1849.]

James S. Whitney, President.
Secretary, D. C. Rogers.
Bank Stocks owned by the Company:-


Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 32603$
Cash in hands of agents, . . . . . . . . 1,98046
Bank Stock, (market value,) . . . . . . . 6,55200
Real Estate, cost on the books, . . . . . . . 3,755 59
Loaned on Mortgage of real estate, . . . . . . 1,310 38
Loaned on personal security, . . . . . . . $\frac{1,02267}{\$ 14,94713}$

## Liabilities:-

Losses ascertained and unpaid, . . . \$879 00
Cash borrowed, . . . . . . 8,911 29

# DEDHAM MUTUAL FIRE INSURANCE COMPANY, DEDHAM. 

[Incorporated, February 22, 1837.]
Abraham F. Howe, Iresident.
Secretary, Ira Cleveland.
Bank Stocks owned by the Company:-

12 shares Dedham Bank, $\quad . \quad$\begin{tabular}{c}
Par value <br>
per share.

$\quad$

Par value. <br>
Market value <br>
per share.

 

Market <br>
value.
\end{tabular}

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
$\$ 1,98649$

Cash in hands of agents,
Bank Stock, 1,34400
$\$ 3,80724$

# DORCHESTER MUTUAL FIRE INSURANCE COMPANY, DORCIIESTER. 

[Incorporated, 1855.]
Asaph Cilurchill, President.
Secretary, Wir. F. Temple.
Bank Stork owned by the Company :-
15 shares Blue Hill Bank, . . $\quad \begin{gathered}\text { per share. } \\ . \\ \$ 100\end{gathered} \$ 1,500 \begin{array}{ccc}\text { Par value. } & \text { per share. } & \$ 100\end{array} \$ 1,500$
Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
$\$ 3,02110$
Cash in hands of agents, . . . . . . . . 5,017 79
Bank Stock, (market value,) . . . . . . . 1,500 00
Notes of Town of Dorchester and sundry individuals, secured by collaterals,

28,916 55
Safe, Furniture, Office Property, \&e.,
50000
\$38,955 44
Liabilities:-
Losses ascertained and not paid, . . . $\$ 1,07500$
Losses claimed, . . . . . . . 1,750 00
$\$ 36,13044$

## EAGLE FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, May 4, 1853.]
Henry Earl, President.
Secretary, Menry I. Morgan.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 2,59584$
Cash in hands of agents, . . . . . . . . 3,72176
Loaned on collateral, . . . . . . . . 1,201 20
Bills receivable, with security, . . . . . . . 1,501 18
Interest accrued, and not paid, . . . . . . . 32900

Liabilities:-
Losses claimed, . . . . . . . . . $\$ 2,00000$

# ESSEX MUTUAL FIRE INSURANCE COMPANY, SALEM. 

[Incorporated, June 11, 1829.]
George Nichols, President.
Secretary, John H. Nichois.

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30 shares | Commercial Bank, Salem, | - $\$ 66 \frac{2}{3}$ | \$1,990 | \$721 | \$2,175 |
| 30 " | Exchange Bank, " | - $66 \frac{2}{3}$ | 1,990 | 67 | 2,010 |
| 20 | Naumkeag Bank, | 100 | 2,000 | 100 | 2,000 |
| 20 | Mercantile Bank, | - 100 | 2,000 | 95 | 1,900 |
| 25 | Salem Bank, | 75 | 1,875 | 70 | 1,750 |
| 12 | Merchants' Bank, " | 50 | 600 | 51 | 612 |
| 20 | National Bank, Boston, | 100 | 2,000 | 102 | 2,040 |
| 15 | Traders' Bank, " | 100 | 1,500 | 100 | 1,500 |
| 15 | Maverick Bank, " | . 100 | 1,500 | $96 \frac{1}{4}$ | 1,443 $\frac{3}{4}$ |
| 8 " | Warren Bank, South Danvers | s, 100 | 800 | 100 | 800 |
| 20 " | Village Bank, " | 100 | 2,000 | 100 | 2,000 |
| 60 | Asiatic Bank, Salem, | 30 | 1,800 | 34 | 2,040 |
| 20 " | Bass River Bank, Beverly, | 100 | 2,000 | 50 | 1,000 |
|  |  |  | \$22,055 |  | \$21,270 $\frac{3}{4}$ |

Railroad Bonds :-
$\$ 2,000$ Essex Railroad Bonds, (market value, 55 per cent., ) . $\$ 1,100$
1,000 Mad River and Lake Erie 2d Mort., (mar. val. 30 per ct.,) 300
$\$ 1,400$
Other investments:-

|  | Par value <br> per share. | Par value. | Market value <br> per share. | Market <br> value. |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 1,000$ City Brooklyn Scrip, . | . | - | - | - |
| $\$ 1,000$ |  |  |  |  |
| 12 shares Salem Gas Light Company, | .$\$ 100$ | $\$ 1,200$ | $\$ 110$ | 1,320 |
| 1 share Boston Exchange Company, | . 500 | 500 | - | 510 |
| Beverly South School District-Note, | . | - | - | - |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 59273$
Bank Stock, (market value,) . . . . . . . 21,270 75
Railroad Bonds, (market value,) . . . . . . 1,400 00
Other investments, . . . . . . . . . 2,891 00
FARMERS' MUTUAL FIRE INSURANCE COMPANY, GEORGE- TOWN.
[Incorporated, February, 1844.]
Thomas E. Payson, President. Secretary, William Boynton.Amount of Assets, other than notes received for premium and deposits :-
Cash in hands of agents, ..... $\$ 39222$
Uncollected assessments, ..... 3,375 00$\$ 3,76722$
Liabilities:-
Losses ascertained and unpaid, . ..... $\$ 200 \quad 00$
Cash borrowed, ..... 1,973 77

$\frac{\$ 2,17377}{\$ 1,59345}$
FAYETTE MUTUAL FIRE INSURANCE COMPANY, LAWRENCE.
[İncorporated, April 8, 1855.]
Dana Sargent, President. Secretary, A. C. Chadwick.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, ..... $\$ 15293$
Cash in hands of agents, ..... 83450
Loaned on notes, ..... 17333
Office Furniture, ..... 10000
Uncollected assessments, ..... 3,131 24
$\$ 4,39200$
Losses ascertained and unpaid, . ..... $\$ 1,49500$
Borrowed on Treasurer's Note, . ..... 1,20000
Liabilities:-

## FITCHBURG MUTUAL FIRE INSURANCE COMPANY, FITCHBURG.

[Incorporated, March 23, 1847.]
Nathaniel Wood, President.
Secretary, Abel Thurston.
Railroad Bonds owned by the Company :-

$\$ 4,000$ in Fitchburg \& Worcester Railroad Bonds, | Par value. | $\$ 4,000$ | Market value. |
| :--- | :--- | ---: |
| $\$ 4,000$ |  |  |



# FRANKLIN MUTUAL FIRE INSURANCE CO., GREENFIELD. 

[Incorporated, February 11, 1828.]

| Samuel II. Reed, President. |  | Secretary, Almon Brainard. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Bank Stocks owned by the Company :- |  |  |  |  |
|  | Par value per share. | Par ralue. | Mrrket value per share. | $\underset{\text { Market }}{\text { value. }}$ |
| 5 shares Franklin County Bank, | . $\$ 100$ | \$500 | \$110 | \$550 |
| 12 " Greenfield Bank, | 100 | 1,200 | 110 | 1,320 |
|  |  |  |  | \$1,870 |

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
$\$ 15,01077$
Bank Stock, (market value,) . . . . . . . 1,870 00
Cash notes with good security, . . . . . . . 3,932 37
Cash in hands of agents, . . . . . . . . 7670
$\$ 20,88984$
Liabilities:-
Losses claimed, .
$\$ 1,000 \quad 00$
$\$ 19,88981$

## GREENFIELD STOCK AND MUTUAL FIRE INSURANCE COMPANY, GREENFIELD. <br> [Incorporated, April 14, 1854 ]

Rufus Howland, President.
Secretary, Wendell T. Davis.
Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
$\$ 61500$
Uncollected assessments, .
$\$ 4,37720$
Liabilities:-
Losses ascertained and not paid, . . . $\$ 1,75000$
Losses claimed, . . . . . . 80000

# GROVELAND MUTUAL FIRE INSURANCE COMPANY, GROVELAND. <br> [Incorporated, March 8, 1828.] 

N. H. Griffith, President.<br>Secretary, Nathaniel Ladd.

Amount of Assets, other than notes received for premium and deposits:-
Iron safe, books, \&c.,
$\$ 18700$
Liabilities:-
Borrowed on Treasurer's Note, . . . . . . . $\$ 82000$

## * HAVERHILL MUTUAL FIRE INSURANCE COMPANY, HAVERHILL.

[Incorporated, February 19, 1831.]
Alfred Kittredge, President. Secretary, David Boynton.

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 shares | Hide and Leather Bank,. | . \$100 | \$2,000 | \$1051 | \$2,110 |
| 30 " | Essex Bank, | 100 | 3,000 | 105 | 3,150 |
| 14 " | Union Bank, | 100 | 1,400 | 114 | 1,596 |
| 3 | Merrimack Bank, | 75 | 225 | 82 | 246 |
| 10 " | Safety Fund, | - 100 | 1,000 | 102 | 1,020 |
|  |  |  | \$7,625 |  | \$8,122 |

Amount of Assets, other than those received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 40075$
Cash in hands of agents, . . . . . . . . 2,164 00
Bank Stock, (market value,) . . . . . . . 8,122 00
Loaned on personal security and mortgage, . . . . 7,136 84
Uncollected assessments, . . . . . . . . 9,638 12
\$27,461 71
Liabilities :-


[^11]
# HAMILTON MUTUAL INSURANCE COMPANY, SALEM. 

[Incorporated, February 10, 1852.]

Wm. C. Prescott, President.

Secretary, John T. Burnham。

Railroad Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 22 shares | Concord Railroad, | . \$50 | \$1,100 | \$501 | \$1,105 $\frac{1}{2}$ |
| 46 " | Michigan Central Railroad, | . 100 | 4,600 | $40 \frac{1}{2}$ | 1,863 |
| 12 " | Michigan Southern Railroad, | . 100 | 1,200 | 6 | 72 |
| 47 " | Old Colony Railroad, | - 100 | 4,700 | 106 | 4,982 |
|  |  |  | \$11,600 |  | \$8,022 $\frac{1}{2}$ |

Cost on the books, $\$ 11,987.75$.

Railroad Bonds :-

|  | Par value. | Market value. |
| :--- | ---: | ---: |
| $\$ 2,000$ Rutland Railroad Bonds, 1st mortgage, . | $. \$ 2,000$ | $\$ 760$ |
| 1,000 Ogdensburg Railroad Bonds, 1st mortgage, | $.1,000$ | 545 |
| 1,000 Vt. Central Railroad Bonds, 1st mortgage, | $.1,000$ | 180 |
|  | $\$ 4,000$ $\$ 1,485$ |  |

Cost on the books, $\$ 3,887.83$.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 3,17653$
Cash in hands of agents, . . . . . . . . 6,237 47
Railroad Stock, (market value,) . . . . . . 8,022 50
Railroad Bonds, (market value,) . . . . . . 1,485 00
Mortgages on real estate, . . . . . . . . 8,372 06
Notes with personal and collateral security, . . . . 1,811 81
Mortgage on personal property, . . . . . . 60000
$\$ 29,70537$

## Liabilities:-

*Losses claimed, . . . . . . $\$ 1,15000$
Money borrowed, . . . . . . 50000
$\$ 1,650 \quad 00$
$\$ 28,05537$

[^12]
# HAMPDEN FIRE INSURANCE COMPANY, (Mutual Department,) SPRINGFIELD. 

[Incorporated, 1851.]
William B. Calhoun, President.
Secretary, Joseph C. Pynchon.

The Mutual Department of this Company was abolished in February, 1856, by a majority vote of its members, as provided by law, passed by the legislature of 1855 , and has since been winding up its business. All its risks are re-insured and assumed by the Stock Department.

# HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, NORTHAMPTON. 

[Incorporated, March 6, 1830.]
Samuel F. Lyman, President. Secretary, Harvey Kirkland.

Bank Stock owned by the Company :-

| 5 shares Northampton Bank, | Par value per stare. \$100 | $\begin{array}{r} \text { Par value. } \\ \$ 500 \end{array}$ | Market value per share. $\$ 120$ | Market value. $\$ 600$ |
| :---: | :---: | :---: | :---: | :---: |
| Railroad Stocks:- |  |  |  |  |
| 35 shares Conn. River Railroad, | . $\$ 100$ | \$3,500 | \$66 | \$2,310 |
| 20 " | Pref'd, 100 | 2,000 | 70 | 1,400 |
|  |  | \$5,500 |  | \$3,710 |

Amount of Assets, other than notes received for premium and deposits:Cash on hand and in bank, . . . . . . . \$294 98
Bank Stock, (market value,) . . . . . . . 60000
Railroad Stock, (market value,) . . . . . . 3,71000
Notes with good indorsers, and mortgages on real estate, . . 31,075 00
\$35,679 98

## Liabilities:-

Losses ascertained and unpaid, . . . $\$ 50000$
Losses claimed, . . . . . . . 50000

# HINGHAM MUTUAL FIRE INSURANCE COMPANY, HINGHAM. 

[Incorporated, March 4, 1826.]
Solomon Lincolv, President.

Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 53 shares | Hingham Bank, | \$70 | \$3,710 | \$73 | \$3,869 |
| 50 " | Old Colony Bank, | 100 | 5,000 | 104 | 5,200 |
| 15 " | Abington Bank, | 100 | 1,500 | 112 | 1,680 |
| 15 " | North Bridgewater Bank, | - 100 | 1,500 | 115 | 1,725 |
| 10 | Globe Bank, Boston, | - 100 | 1,000 | 115 | 1,150 |
| 13 | Hamilton Bank, " | 100 | 1,300 | 123 | 1,599 |
| 20 | Eagle Bank, " | 100 | 2,000 | $110 \frac{1}{2}$ | 2,210 |
| 12 | Union Bank, " | 100 | 1,200 | 113 | 1,356 |
| 50 | State Bank, | . 60 | 3,000 | 67 | 3,350 |
| 15 | Bank of Commerce, Boston, | . 100 | 1,500 | 105 | 1,575 |
| 20 | Bank of North America, | 100 | 2,000 | 1041 | 2,090 |
| 45 " | Webster Bank, | 100 | 4,500 | $106 \frac{1}{2}$ | 4,792 $\frac{1}{2}$ |
|  |  |  | \$28,210 |  | \$30,596 ${ }^{1}$ |

Cost on the books, $\$ 28,210$.
Railroad Stocks:-

| 50 shares Old Colony and Fall R. R., | .$\$ 100$ | $\$ 5,000$ | $\$ 106$ | $\$ 5,300$ |  |
| :--- | :--- | :--- | ---: | ---: | ---: |
| 30 | "" Western Railroad, | .100 | 3,000 | 108 | 3,240 |
| 25 " | Taunton Branch Railroad, | .100 | $\underline{2,500}$ | 107 | $\underline{2,675}$ |
|  |  |  | $\$ 10,500$ |  | $\$ 11,215$ |

Cost on the books, $\$ 10,500$.
Railroad Bonds:-

|  |  |  |
| :---: | :---: | :---: | :---: |
| $\$ 3,000$ Rutland 1st Mortgage 7 per cent., | Par value. | Market value. |
| $\$ 1,140$ |  |  | . $\$ 3,000 \quad \$ 1,140$

Cost on the books, $\$ 2,900$.
Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 18200$
Cash in hands of agents, . . . . . . . . 1,18867
Bank Stocks, (market value,) . . . . . . . 30,596 50
Railroad Stocks, (market value,) . . . . . . 11,215 00
Railroad Bonds, (market value,) . . . . . . 76000
Real Estate, (cost on the books,) . . . . . . 2,100 00
Notes secured by mortgage on real estate, . . . . 21,431 00
Notes with personal security, . . . . . . . 7,466 00
Plymouth Water Scrip, . . . . . . . . 3,500 00

| Deposited in Hingham Savings Bank, |  |  |  |
| :--- | :--- | :--- | :--- |
| Interest accrued and not paid, . | . | . | . |
|  | . | . | $\$ 1,00000$ |
| 1,97968 |  |  |  |

Liabilities:-

| Borrowed on pledge of Plymouth Water Scrip, <br> Losses claimed, (not allowed by the Company, | 2,00000 <br> 20000 | $\left.\begin{array}{ll}\$ 2,20000 \\ & \\ & \$ 79,21885\end{array}\right)$ |
| :--- | ---: | :--- |

# HOLLISTON MUTUAL FIRE INSURANCE COMPANY, HOLLISTON. 

[Incorporated, February 2, 1841.]
Alden Leland, President. Secretary, Thos. E. Andrews.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand, . . . . . . . . . . $\$ 2969$

Assessments not paid, . . . . . . . . 13484
Iron Safe, Books, Furniture, \&c., . . . . . . 25000
Cash in hands of agents, . . . . . . . . 35972

Liabilities:-
Losses ascertained and unpaid, . . . . . . . $\$ 86000$
Losses claimed and unpaid, . . . . . . . 1,027 00
Borrowed on Treasurer's Note, . . . . . . 1,293 65
$\$ 3,18065$

# * HOME MUTUAL FIRE INSURANCE COMPANY, BOSTON. 

[Incorporated, March 14, 1859.]
R. W. Holman, President.

Secretary, H. F. Whittier.
Bank Stock owned by the Company :-

| Par value <br> per share. | Par value. | Market value <br> per share. | Market <br> value. |
| :---: | :---: | :---: | :---: |
| $\$ 100$ | $\$ 1,000$ | $\$ 100 \frac{1}{4}$ | $\$ 1,002 \frac{1}{2}$ |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 48616$
Cash in hands of agents, . . . . . . . . 13400
Bank Stock, . . . . . . . . . . 1,00250

## HOLYOKE MUTUAL FIRE INSURANCE COMPANY; SALEM.

[Incorporated, March 14, 1853.]
Augustus Story, President.
Secretary, John Burninam.
Bank Stocks owned by the Company:-

| 10 shares | City Bank, Lynn, | Par value per share. | $\underset{\text { Par value. }}{\substack{M_{2} \\ \$ 1,000}}$ | Market value per share. $\$ 104$ | Market value. $\$ 1,040$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . \$100 |  |  |  |
| 25 | Bank of Commerce, Boston, | 100 | 2,500 | 105 | 2,625 |
| 10 " | Hide and Leather Bank, " | 100 | 1,000 | $105 \frac{1}{2}$ | 1,055 |
| 33 | Salem Bank, Salem, | 75 | 2,475 | 75 | 2,475 |
| 54 " | Mercantile Bank, Salem, | . 100 | 5,400 | 99 | 5,301 |
| 53 | Exchange Bank, " | - $66 \frac{67}{100}$ | - $3,533{ }^{51}$ | $\frac{1}{10} 68$ | 3,604 |
| 7 | Commercial Bank, " | - $66 \frac{67}{100}$ | 0 $466{ }_{109}^{690}$ | ${ }^{9} 970$ | 490 |
| 52 | Naumkeag Bank, | 100 | 5,200 | 100 | 5,200 |
| 75 | Asiatic Bank, | 30 | 2,250 | $33 \frac{1}{3}$ | 2,500 |
| 50 " | Revere Bank, | 100 | 5,000 | $100 \frac{1}{4}$ | 5,012 $\frac{1}{2}$ |
|  |  | \$28,826 20 |  |  | \$29,302 $\frac{1}{2}$ |

Railroad Stocks : -


Railroad Bonds:-

| \$1,000 Mich. Cen. R. R. Bond, 1860, 8's, . | $\begin{gathered} \text { Par value. } \\ . \$ 1,000 \end{gathered}$ | Market value $\$ 910$ |
| :---: | :---: | :---: |
| 1,000 Ogdensburg Railroad, 1st Mortgage, 7's, | - 1,000 | 570 |
| 3,000 Michigan Southern, 7's, . | 3,000 | 2,670 |
|  | \$6,000 | \$4,150 |

Other investments:-

| \$4,000 City of Boston Municipal Stock, 5 per cent., | \$4,000 | \$4,000 00 |
| :---: | :---: | :---: |
| 4,000 City of Bangor Municipal Stock, 6's, | - 1,000 | 98000 |
| 3,000 Chicago Sewerage Loan, 7 's, . | - 3,000 | 3,000 00 |
| 2,000 Milwaukee Bridge, 7's, | - 2,000 | 1,800 00 |
| 1,000 Albany City Stock, 6's, | 1,000 | 1,000 00 |
| Loaned on Mortgages, |  | 44,088 86 |
| Notes receivable with collateral, |  | 5,856 92 |
| Sundry Assets, premium due office, and interest ea |  | 2,581 40 |
|  | \$11,000 | \$63,307 18 |

Cost on the books, $\$ 10,444.60$.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, ..... $\$ 4,75952$
Cash in hands of agents, ..... 2,126 46
Real Estate, ..... 2,415 17
Bank Stocks, ..... 29,302 50
Railroad Stock, ..... 7,990 00
Railroad Bonds, ..... 4,150 00
Other investments, ..... 10,78000
Loaned on mortgages, ..... 44,088 86
Loaned on Notes with collateral, ..... 5,856 92
Sundry Assets, premium due office, and interest earned, ..... 2,581 40$\$ 114,05083$
Liabilities:-
Losses claimed, First Class, ..... $\$ 1,43000$
Losses claimed, Second Class,* . ..... 1,00000\$2,43000$\$ 111,62083$
*This is a re-insurance on this by another Company, and not yet adjusted by said Company.

# HOUSATONIC MUTUAL FIRE INSURANCE COMPANY, STOCKBRIDGE. 

[Incorporated, 1854.]

J. E. Field, President. .

Secretary, H. J. Dunham.

Bank Stocks owned by the Company :-


Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 54278$

Cash in hands of agents, . . . . . . . . 38349
Bank Stocks, . . . . . . . . . . 52000
Railroad Stock, (market value,) . . . . . . 38750
Loaned on collateral, . . . . . . . . 34450

Liabilities:-
Losses ascertained and unpaid, . . . . . . . $\$ 1,40000$

# LOWELL MUTUAL FIRE INSURANCE COMPANY, LOWELL. 

[Incorporated, May 6, 1832.]

J. H. B. AYER, President.

Secretary, Jacob Robbins.
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank,
$\$ 1,27627$
Assessments past due and unpaid,

## LYNN MUTUAL FIRE INSURANCE COMPANY, LYNN.

[Incorporated, February 20, 1858. Charter renewed 1856.]
Nathan D. Cifase, President.
Secretary, Andrews Breed.
Bank Stocks owned by the Company:-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 35 shares Lynn Mechanics' Bank, | . \$100 | \$3,500 | \$125 | \$4,375 |
| 13 " Laighton Bank, | - 100 | 1,300 | 103 | 1,339 |
| 10 " City Bank, Lynn, | 100 | 1,000 | 100 | 1,070 |
|  |  | \$5,800 |  | \$6,784 |
| Railroad Stock:- |  |  |  |  |
| 25 shares Portland and Saco Railroad, | . $\$ 100$ | \$2,500 | $\$ 95 \frac{1}{2}$ | \$2,387 |

Railroad Bonds:-

82,600 Eastern Railroad Bonds, . . . . . . | Market value. |
| :---: |
| $\$ 2,470$ |

Other investments :-

East Boston Ferry Bonds, . . . . . \begin{tabular}{c}
Par value. <br>
$\$ 200$

$\quad$

Market value. <br>
$\$ 180$
\end{tabular}

Amount of Assets other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 3,67818$
Bank Stock, (market value,) . . . . . . . 0,78400
Railroad Stock, (market value,) . . . . . . 2,38750
Railroad Bonds, . . . . . . . . . 2,47000
Other investments, . . . . . . . . . 180.00
Loaned on notes guaranteed, . . . . . . . 2,500 00
Loaned on notes secured by mortgage, . . . . . 3,600 00

# MARLBOROUGH MUTUAL FIRE INSURANCE COMPANY, MARLBOROUGH. 

[Incorporated, March 23, 1856 .]
Mark Fay, President.
Secretary, Hollis Loring.

Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank, . . . . . . . $\$ 66319$
Cash loaned, . . . . . . . . . . 50000
Cash in hands of agents, . . . . . . . . 30998
Unpaid assessments, . . . . . . . . . 1,593 00
$\$ 3,06617$

## MASSACHUSETTS MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 2, 1798.]
Charies Wells, President.
Secretary, Willian Tufts.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 150 shares | Union Bank, Boston, | . \$100 | \$15,000 | \$113 | \$16,950 |
| 300 " | Boston Bank, " | 50 | 15,000 | 61 | 18,300 |
| 100 | Suffolk Bank, | 100 | 10,000 | $125 \frac{1}{2}$ | 12,550 |
| 150 | Tremont Bank, " | 100 | 15,000 | 115 | 17,250 |
| 200 | State Bank, " | 60 | 12,000 | 67 | 13,400 |
| 230 | Merchants' Bank, Boston, | 100 | 23,000 | $100 \frac{1}{2}$ | 23,150 |
| 100 | Hamilton Bank, | 100 | 10,000 | 123 | 12,300 |
| 32 | Globe Bank, | 100 | 3,200 | 115 | 3,680 |
| 100 | New England Bank, " | 100 | 10,000 | 108 | 10,800 |
| 150 | Columbian Bank, " | 100 | 15,000 | $106 \frac{1}{2}$ | 15,975 |
| 100 " | Hide and Leather Bank Boston, | 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
| 63 | Atlas Bank, Boston, | 100 | 6,300 | 106 | 6,678 |
| 60 | Worcester Bank, Worcester, | . 100 | 6,000 | 108 | 6,480 |
|  |  |  | \$150,500 |  | 168,063 |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 3,85320$
Bank Stock, (market value,) . . . . . . . 168,063 00
Notes secured by mortgage, and interest accrued, . . . 82,552 33
Notes secured by Mass. State Stock, and interest accrued, . 9,178 50
Notes of City of Boston, . . . . . . . . 12,723 33

MECHANICS' MUTUAL FIRE INSURANCE COMPANY, BOSTON.
[Incorporated, April 15, 1836.]
Solomon Hovey, President.
Secretary, Osborn B. Hall.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | $\begin{aligned} & \text { Market } \\ & \text { value. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 110 shares | North Bank, | . \$100 | \$11,000 | \$99 | \$10,890 |
| 213 " | State Bank, . | 60 | 12,780 | 67 | 14,271 |
| 20 " | Shoe and Leather Bank, | Dealers' $\text { . . } 100$ | 2,000 | 1241 | 2,490 |
| 48 | Bunker Hill Bank, | 100 | 4,800 | 105 | 5,040 |
| 33 | Massachusetts Bank, | 250 | 8,250 | 268 | 8,844 |
| 49 | City Bank, | 100 | 4,900 | 106 | 5,194 |
| 82 | Washington Bank, | 100 | 8,200 | 10912 | 8,979 |
| 20 | Globe Bank, . | 100 | 2,000 | 115 | 2,300 |
| 60 | Atlas Bank, | 100 | 6,000 | 106 | 6,360 |
| 36 | Granite Bank, | 100 | 3,600 | 104 | 3,744 |
| 62 | Atlantic Bank, | 100 | 6,200 | $105 \frac{1}{2}$ | 6,541 |
| 80 | Boylston Bank, | 100 | 8,000 | 119 | 9,520 |
| 25 | Mechanics' Bank, . | 100 | 2,500 | 110 | 2,750 |
| 35 | Merchants' Bank, | - 100 | 3,500 | $100 \frac{1}{2}$ | 3,517⿺𠃊 |
| 35 | Grocers' Bank, | - 100 | 3,500 | 11 | 385 |
| 50 | Traders' Bank, | 100 | 5,000 | 100 | 5,000 |
| 56 | Blackstone Bank, . | 100 | 5,600 | 105 | 5,880 |
| 10 | Faneuil Hall Bank, | 100 | 1,000 | 112 | 1,120 |
| 20 " | Eliot Bank, | - 100 | 2,000 | 105 | 2,100 |
| 50 " | Revere Bank, | - 100 | 5,000 | $100 \frac{1}{4}$ | 5,012 $\frac{1}{2}$ |
|  |  |  | \$105,830 |  | \$109,938 |

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 6,05806$
Bank Stocks, (market value,) . . . . . . . 109,938 00
Notes secured by mortgages on real estate, . . . . 106,680 00
Amount of interest accrued on Deposit Notes, . . . . 46,132 47
$\$ 268,80853$

## Liabilities:-

Losses ascertained and unpaid,* . . . . . . $\$ 2,36700$
$\$ 266,44153$

* Not having been called for.


# MECHANICS' MUTUAL FIRE INSURANCE COMPANY, WORCESTER. 

[Incorporated, March 31, 1855.]
Henry A. Denny, President. Secretary, William S. Denny.

Bank Stock owned by the Company :-
Par value

per slare. Par value. \begin{tabular}{c}
Market value <br>
per share.

 

Market <br>
$\$ 100$ <br>
value. <br>
$\$ 6,000$ <br>
$\$ 104$
\end{tabular}

60 shares City Bank, Worcester, . . \$100 \$ 6,000 \$104 $\$ 6,240$

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . \$2,6058 95

Bank Stock, (market value,) . . . . . . . 6,240 00
Notes secured by indorsements and collaterals, . . . . 16,493 54
$\$ 25,39249$

## merchants' and farmers' Mutual fire insurance COMPANY, WORCESTER.

[Incorporated, April 6, 1846.]
Isaac Davis, President.
Secretary, Charles L. Putnam.

Bank Stocks owned by the Company :-

| 96 shares |  | Par value <br> per share. <br> $\$ 100$ | Par value. <br> \$9,600 | Market value per share. $\$ 105$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 29 " | Quinsigamond Ban | 100 | 2,900 | 106 | 74 |
| 17 | Mechanics' Bank, | 100 | 1,700 | 103 | 1,751 |
| 5 | Oxford Bank, . | 100 | 500 | 100 | 500 |
| 90 " | Webster Bank, Boston, | - 100 | 9,000 | 106 | 9,540 |
|  |  |  | \$23,700 |  | \$24,945 |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank
\$18,981 39
Cash in hands of agents, . . . . . . . . 1,428 17
Bank Stocks, (market value,) . . . . . . . 24,945 00
Loaned on Mortgage of real estate, . . . . . . 16,779 00
Loaned on pledge of Bank Stocks, . . . . . . 3,700 00
Loaned on personal security, . . . . . . . 33,525 70
$\$ 99,35926$
Liabilities:-
Losses claimed, . . . . . . . . . $\$ 8,49500$

# MERRIMACK MUTUAL FIRE INSURANCE COMPANY, ANDOVER. <br> [Incorporated, February 7, 1828.] <br> Samurl Merrill, President. <br> Secretary, Sam’l Gray. 

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 1,05554$
Cash in hands of agents, . . . . . . . . 17758
Cash loaned, . . . . . . . . . . 6,250 00
Cash deposited in savings bank, . . . . . . 49905

Liabilities:-
Losses ascertained, and not paid, . . . \$1875
Losses claimed, . . . . . . 40000
$\$ 41875$
$\$ 7,56342$

## MIDDLESEX MUTUAL FIRE INSURANCE COMPANY. CONCORD. [Incorporated, March 3, 1826.]

Daniel Shattuck, President.
Secretary, Nathan Brooks.
Bank Stocks owned by the Company :-

|  |  | Par value per share | Par valu | Market value per share. | $\begin{gathered} \text { Market } \\ \text { value. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 shares | Howard Banking Company, | . \$100 | \$2,000 | \$103 $\frac{1}{4}$ | \$2,070 |
| 40 " | National Bank, | - 100 | 4,000 | 102 | 4,080 |
| 10 " | Faneuil Hall Bank, | - 100 | 1,000 | 112 | 1,120 |
| 40 " | Webster Bank, | - 100 | 4,000 | $106 \frac{1}{2}$ | 4,260 |
| 23 " | Bank of North America, | . 100 | 2,300 | 1041 | 2,4031 |
| 10 " | Shawmut Bank, | - 100 | 1,000 | $102 \frac{1}{2}$ | 1,025 |
| 15 " | Eliot Bank, | - 100 | 1,500 | 105 | 1,545 |
| 25 " | Blackstone Bank, | - 100 | 2,500 | 105 | 2,625 |
| 20 " | Revere Bank . | 100 | 2,000 | $100 \frac{1}{4}$ | 2,005 |
| 20 " | Merchants' Bank, | 100 | 2,000 | $100 \frac{1}{2}$ | 2,010 |
| Railroad Stock :- \$22,300 \$23,1431 |  |  |  |  |  |
|  |  |  |  |  |  |
| 20 shares Fitchburg Railroad, |  | . $\$ 100$ | \$2,000 | \$981 | \$1,965 |
| 5 " | Boston and Worcester R. R., 100 |  | 500 |  | $496 \frac{1}{4}$ |
|  |  |  |  |  |  |
| 2 Eastern Railroad Income Bonds, 1 Grand Junction Railroad Bond, |  |  | $\begin{aligned} & \text { Par value. } \\ & \$ 2,000 \end{aligned}$ |  | Market value. |
|  |  |  |  |  | \$2,000 |
|  |  | - - | 1,0 | ,000 | 1,000 |
|  |  |  | \$3,0 |  | \$3,000 |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, $\$ 5,02782$
Cash in hands of agents, . . . . . . . . 3,853 31
Assessments past due and unpaid, . . . . . . 1,917 90
Bank Stocks, (market value,) . . . . . . . 23,143 50
Railroad Stocks, (market value,) . . . . . . 2,461 25
Railroad Bonds, (market value,) . . . . . . 3,000 00
Real Estate, (cost on the books,) . . . . . . 1,523 89
Notes secured by mortgage, . . . . . . . 9,00000
Notes secured by collaterals, 15,391 18
$\$ 65,31885$
Liabilities:-
Losses claimed, .
$\$ 94700$
$\$ 64,37185$

# MILFORD MUTUAL FIRE INSURANCE COMPANY, MILFORD. <br> [Incorporated, April 30, 1851.] 

A. C. Mayhew, President.

Secretary, Charles F. Chapin.
Bank Stocks owned by the Company :-

6 shares Hide and Leather Bank, . $\quad$\begin{tabular}{c}
Par value <br>
per share.

$\quad$

Par value. <br>
Market value <br>
per share.

 

Market <br>
value.
\end{tabular}

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 1,30245$
Cash in hands of agents, . . . . . . . . 39275
Bank Stock, (market value,) . . . . . . . 63300
Loans on personal security, . . . . . . . 8,298 47
$\$ 10,62667$

## MUTUAL FIRE ASSURANCE COMPANY, SPRINGFIELD.

> [Incorporated, February, 1827.]

Elijah Blake, President.
Secrefary, Lewis Gorham.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | $\begin{aligned} & \text { Market } \\ & \text { value. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 55 shares | Springfield Bank, | . \$100 | \$5ॅ,500 | \$103 | \$5,665 |
| 46 " | Chicopee Bank, | 100 | 4,600 | 115 | 5,290 |
| 15 | John Hancock Bank, | - 100 | 1,500 | 100 | 1,500 |
| 10 | Cabot Bank, | - 100 | 1,000 | 100 | 1,500 |
| 10 | Monson Bank, | 100 | 1,000 | 100 | 1,000 |
| 50 | Hadley Falls Bank, | . 100 | 5,000 | 103 | 5,150 |
| 66 | Bank of Commerce, Boston, | . 100 | 6,600 | 105 | 6,930 |
|  |  |  | \$25,200 |  | \$27,035 |

Amount of Assets, other than notes received for premium and deposits :-

$$
\text { Cash on hand and in bank, . . . . . . . } \$ 1,21128
$$

Bank Stocks, (market value,) . . . . . . . 27,035 00
Notes secured by mortgage, . . . . . . . 2,00000
$\$ 30,24028$
Liabilities :-
Loss unpaid,
$\$ 30,23628$

# MUTUAL SAFETY FIRE INSURANCE COMPANY, SOUTH READING. <br> [Incorporated, March 15, 1853.] 

Lilley Eaton, President.
Secretary, W. H. Willis.
Bank Stock owned by the Company :-

40 shares South Reading Bank, $\quad$\begin{tabular}{c}
Par value <br>
per share.

$\quad$

Par value. Market value <br>
per share.

 

Mrarket <br>
value.
\end{tabular}

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . \$10961
Cash in hands of agents, . . . . . . . . 1,437 51
Bank Stocks, (market value,) . . . . . . . 4,000 00
6 shares South Reading Mechanics' Agricultural Institution for
Savings, at $\$ 8$ per share, . . . . . . . 4800
Mortgage on real estate, . . . . . . . . 1,40000
Notes, . . . . . . . . . . . 6,216 19
$\$ 13,51131$
Liabilities:-



* Of this amount $\$ 3 ; 400$ is resisted by the Company on the ground of fraud.


# newburyport mutual fire insurance company, NEWBURYPORT. 

[Incorporated, February 11, 1829.]
John Balch, President.
Secretary, J. J. Knapp.

Bank Stocks owned by the Company : -
Par value

per share. Par value. \begin{tabular}{l}
Narket value <br>
per share.

$\quad$

Market <br>
value.
\end{tabular}

|  |  | port, . | \$35 | \$3,500 | \$34 | \$3,400 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | " | Ocean Bank, Newburyport, | 50 | 1,550 | 65 | 2,015 |
| 15 | " | Mechanics' Bank, " | 100 | 1,500 | 110 | 1,650 |
| 15 | " | Washington Bank, Boston, | - 100 | 1,500 | 1091 ${ }^{2}$ | 1,642 $\frac{1}{2}$ |
|  |  |  |  | \$8,050 |  | \$8,7071 |

Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank, . . . . . . . \$229 14
Bank Stocks, (market value,) . . . . . . . 8,707 50
Deposited in Newburyport Savings Bank, . . . . 1,000 00
Notes receivable, . . . . . . . . . 1,800 00
$\$ 11,73664$

| NEW ENGLAND | RAILROAD MUTUAL FIRE INSURANCE COMPANY, BOSTON.* |
| :---: | :---: |
|  | [Incorporated, March 21, 1856.] |

Waldo Higginson, President.
Secretary, Oliver P. Rice.
Bank Stocks owned by the Company :-


Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 13346$

Bank Stocks, (market value,) . . . . . . . 3,029 00
$\$ 3,16246$

[^13]

# PEOPLE'S EQUITABLE MUTUAL FIRE INSURANCE COMPANY, TAUNTON. 

 [Incorporated, March 21, 1848.]Albert Field, President.
Secretary, Philip E. Hill.
Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 6250$
Cash in hands of agents, . . . . . . . . 2,93541
Notes with indorsers, . . . . . . . . 2,390 21
Real Estate, . . . . . . . . . . 45000
$\$ 5,83812$

## Liabilities:-

Borrowed on Company's Note, indorsed by
Directors, . . . . . . . $\$ 2,68500$
Losses ascertained and unpaid, . . . . 1,200 00
Losses claimed,* . . . . . . 1,90000

[^14]
# PEOPLE'S MUTUAL FIRE INSURANCE COMPANY, WORCESTER. 

[Incorporated, 1847.]
Henry Chapin, President.
Secretary, Aug. N. Currier.

Railroad Stocks belonging to the Company :-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 2 shares | Worcester \& Nashua Railroad, \$100 | \$200 | \$55 | \$110 |
| 25 " | Boston \& Worcester Railroad, 100 | 2,500 | $99 \frac{1}{4}$ | 2,481 ${ }^{\frac{1}{4}}$ |
| 15 | Western Railroad, . . . 100 | 1,500 | 108 | 1,620 |
| 35 " | Providence \& Worcester R. R., 100 | 3,500 | 95 | 3,325 |
|  |  | \$7,700 |  | \$7,5361 |

Amount of Assets, other than notes received for premium and deposits:Cash on hand and in bank, . . . . . . . $\$ 7,98681$
Cash in hands of agents, . . . . . . . . 1,319 16
Loaned on collateral security, . . . . . . . 26,038 15
Interest accrued, . . . . . . . . . 81620
Office, Furniture and Library, . . . . . . . 78269
Railroad Stock, (market value,) . . . . . . 7,536 25
\$44,479 26

# PLYMOUTH COUNTY MUTUAL FIRE INSURANCE COMPANY, PLYMOUTH. 

[Incorporated, February 28, 1828.]
I. N. Stoddard, President.

Secretary, Jomn T. Hall.
Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
\$1,653 33
Cash in hands of agents, . . . . . . . . 90417
Notes on demand, with interest at 6 per cent., . . . . 33000
Deposited in savings bank, . . . . . . . 49900
$\$ 3,38650$
Liabilities:-
Losses ascertained and not paid, . . . $\$ 20000$
Losses claimed, . . . . . . . 7500

QUINCY MUTUAL FIRE INSURANCE COMPANY, QUINCY.
[Incorporated, March 22, 1851.]
W. S. Morton, President.

Secretary, Stephen Bates.
Bank Stocks owned by the Company:-

| 100 shares |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mount Wollaston Bank, | . \$100 | \$10,000 | \$100 | \$10,000 |
| 20 " | North Bridgewater Bank, | 100 | 2,000 | 100 | 2,000 |
| 5 | Traders' Bank, | . 100 | 500 | 100 | 500 |
| 5 | Grocers' Bank, | 100 | 500 | 11 | 55 |
| 5 " | Hide and Leather Bank, | - 100 | 500 | $105 \frac{1}{2}$ | $527 \frac{1}{2}$ |
| 50 " | Revere Bank, | - 100 | 5,000 | $100 \frac{1}{4}$ | 5,012 $\frac{1}{3}$ |
| 25 " | Maverick Bank, | - 100 | 2,500 | 961 | 2,406 $\frac{1}{4}$ |
|  |  |  | \$21,000 |  | \$20,501 $\frac{1}{4}$ |

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 7,75984$
Cash in hands of agents, . . . . . . . . 11,037 44
Bank Stocks, (market value,) . . . . . . . 20,501 25
Real Fstate, cost on the books of the Company, . . . 2,39910
Loaned on collateral securities, . . . . . . . 50,708 83
Interest accrued to November 1, . . . . . . 1,895 45
$\$ 94,30191$
Liabilities :-
Losses claimed, . . . . . . . . . \$6,800 00
\$87,501 91

## SALEM MUTUAL FIRE INSURANCE COMPANY, SALEM.

[Incorporated, April 17, 1838.]
John H. Nichols, President.
Secretary, Chas. S. Nichols.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 18 shares | Commercial Bank, | \$662 | \$1,232 | \$721 | \$1,305 |
| 18 " | Exchange Bank, | $66 \frac{2}{3}$ | 1,200 | 67 | 1,206 |
| 12 | Naumkeag Bank, | 100 | 1,200 | 100 | 1,200 |
| 12 | Mercantile Bank, | 100 | 1,200 | 95 | 1,140 |
| 15 | Salem Bank, | 75 | 1,125 | 70 | 1,050 |
| 12 " | Merchants' Bank, | 50 | 600 | 51 | 612 |
| 12 | National Bank, Boston, | - 100 | 1,200 | 102 | 1,224 |
| 12 | Traders' Bank, | . 100 | 1,200 | 100 | 1,200 |
| 12 | North Bank, " | . 100 | 1,200 | 99 | 1,188 |


|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 shares | Maverick Bank, Boston, . | . \$100 | \$1,200 | \$961 | \$1,155 |
| 12 " | Bass River Bank, Beverly, | 100 | 1,200 | 50 | 600 |
| 40 " | Asiatic Bank, Salem, | 30 | 1,200 | 34 | 1,360 |
| 12 " | Village Bank, Danvers, | 100 | 1,200 | 105 | 1,260 |
|  |  |  | \$14,957 |  | \$14,500 |


$\$ 1,000$ of Mad River and Lake Erie Railroad Bonds, | Par value. | $\$ 1,000$ |
| :---: | :---: |

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, ..... $\$ 14557$
Bank Stocks, (market value,) ..... 14,500 00
Railroad Bonds, ..... 30000
$\$ 2,000$ City of Brooklyn Water Loan Bonds, (market value,) ..... 2,000 00
12 shares Cambridge Gas Light Company, (market value \$115,) ..... 1,380 00
12 " Marblehead Gas Light Company, ..... 40000
5 " Salem Gas Light Company, (market value $\$ 110$,) ..... 55000

# SALISBURY AND AMESBURY MUTUAL FIRE INSURANCE COMPANY, AMESBURY MILLS. 

[Incorporated, May 1, 1855.]
Thomas I. Clari, President. Secretary, Wm. C. Binney.

Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank, $\$ 94714$
Cash deposited in savings bank, . . . . . . 91492
Cash in hands of agents, . 1380
$\$ 1,87586$

## SAUGUS MUTUAL FIRE INSURANCE COMPANY, SAUGUS.

[Incorporated, A pril, 1852.]
Harmon Hall, President.
Secretary, Benj. F. Newhall.
The business of this Company is confined to Saugus, Lynn, Lynnfield, Swampscott and Nahant. No cash premium is taken. The dependence of the Company for the payment of losses is upon the lien upon the property. The expenses of the Company, except for stationery and printing, are met by the collection of one dollar on each policy. The Directors have made but one assessment since its organization, and that in May, 1856, which extinguished the debt. Since that assessment the losses have been few, and the debt has slowly been increased, so that now the highest indebtedness of any policy is only one and one-half per cent. on the deposit note.

# SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, SOUTH DANVERS. 

[Incorporated, June 12, 1829.]
Henry Cook, President.
Secretary, Geo. A. Osborne.

|  |  |  | Par value per share. | Par value. Mar | arket value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 45 shares | Danvers Bank, | . . | - \$100 | \$4,500 | \$107 | \$4,815 |
| 48 " | Warren Bank, | . . | 100 | 4,800 | 107 | 5,136 |
| 8 " | Andover Bank, | - | . 100 | 800 | 100 | 800 |
| 34 | Village Bank, |  | - 100 | 3,400 | 100 | 3,400 |
| 51 | Asiatic Bank, |  | . 30 | 1,530 | 33 | 1,683 |
| 11 | Commercial Bank, |  | - $66 \frac{2}{3}$ | $733{ }_{1} \frac{3}{100}$ | ${ }^{3} 70$ | 770 |
| 26 | Exchange Bank, |  | - $66 \frac{2}{3}$ | 1,733 ${ }_{10}^{330}$ | 07 | 1,742 |
| 14 " | Naumkeag Bank, |  | - 100 | 1,400 | 100 | 1,400 |
|  |  |  |  | \$18,896 ${ }_{\text {¢ }}^{66}$ |  | \$19,746 |

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank,
$\$ 1,427 \quad 53$
Bank Stocks, (market value, . . . . . . . 19,746 00
Note of an individual, secured by mortgage, 20000
$\$ 21,37353$

## state mutual fire insurance company, boston.

[Incorporated, March 24, 1843.]
Joseph F. Hovey, President. Secretary, Pelham Bonney, Jr.
Bank Stocks owned by the Company :-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 30 shares Shawmut Bank, | . \$100 | \$3,000 | \$103 | \$3,090 |

Railroad Stock:-
27 shares Manchester \& Lawrence R. R., $\$ 100 \quad \$ 2,700 \quad \$ 79 \quad \$ 2,133$
Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . \$849 32
Bank Stock, (market value,) . . . . . . . 3,09000
Railroad Stock, (market value,) . . . . . . 2,133 00
Real Estate; . . . . . . . . . . 1,125 00
Assessments past due and not paid, . . . . . . 5,442 74
Interest accrued on deposit notes,

Due from estate of Samuel Sanford, .

Liabilities :-
Borrowed on Shawmut Bank Stock, . $\$ 1,50000$

# TRADERS' MUTUAL FIRE INSURANCE COMPANY, BOSTON. 

[Incorporated, April 29, 1854.]
Geo. W. Norris, President.
Secreiary, Albert I. Sawyer.
Bank Stock owned by the Company:-

|  |  | Par value. per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 shares | Traders' Bank, | . \$100 | \$1,000 | \$100 | \$1,000 |
| 10 " | Bank of Commerce, | - 100 | 1,000 | 105 | 1,050 |
| 10 | North Bank, | - 100 | 1,000 | 99 | 990 |
| 10 | Tradesmen's Bank, . | 100 | 1,000 | 100 | 1,000 |
| 2 | Atlantic Bank, | 100 | 200 | $105 \frac{1}{2}$ | 211 |
| 1 | Bank of North America, | . 100 | 100 | $104 \frac{1}{2}$ | $104 \frac{1}{2}$ |
| 1 | Blackstone Bank, | . 100 | 100 | 105 | 105 |
| 1 | Monument Bank, | . 100 | 100 | 100 | 100 |
| 10 | Cambridge Market Bank, | - 100 | 1,000 | 100 | 1,000 |
| 10 | Merchants' Bank, | - 100 | 1,000 | $100 \frac{1}{2}$ | 1,005 |
| 5 | Maverick Bank, | . 100 | 500 | $96 \frac{1}{4}$ | $481 \frac{1}{4}$ |
| 5 | Howard Banking Company, | - 100 | 500 | $103 \frac{1}{4}$ | $516 \frac{1}{4}$ |
| 2 " | National Bank, | - 100 | 200 | 102 | 204 |
|  |  |  | \$7,700 |  | \$7,767 |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 1,35844$
Cash in hands of agents, . . . . . . . . 2,54671
Bank Stock, (market value,) . . . . . . . 7,767 00
Bills receivable, and interest accrued on investment, . . . 54446
Office Furniture, . . . . . . . . . 56596
$\$ 12,783 \quad 57$

## Liabilities:-

Losses ascertained and unpaid, . . . . . . . $\$ 2,72300$

# TRADERS' AND MECHANICS' INSURANCE COMPANY, LOWELL. 

[Incorporated, April 20, 1848.]
Chas. B. Coburn, President.
Secretary, E. F. Sherman.

Bank Stock owned by the Company :-

| Par value | Market value |  |  |
| :--- | ---: | :---: | :---: |
| per share. | Parket |  |  |
| Palue. | per share. | value. |  |
| . $\$ 100$ | $\$ 1,000$ | • $\$ 100$ | $\$ 1,000$ |

Amount of Assets other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 1,40432$
Cash in hands of agents, . . . . . . . . 1,537 46
Bank Stocks, (market value,) . . . . . . . 1,00000
Manufacturing and other stocks, . . . . . . 6,39800
Loans on mortgage of real estate, . . . . . . 12,734 54
Other loans, . . . . . . . . . . 94171
$\$ 24,01603$
Liabilities:-
Loss unpaid,
$\$ 700$
$\$ 24,00903$

## UNION MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 22, 1843.]
Enoch Hobart, President.
Secretary, Geo. G. Field.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. ${ }^{1}$ | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 70 shares | Tremont Bank, Boston, | . \$100 | \$7,000 | \$115 | \$8,050 |
| 52 " | Merchants' Bank, " | 100 | 5,200 | $100 \frac{1}{2}$ | 5,226 |
| 50 | Boylston Bank, | 100 | 5,000 | 119 | 5,950 |
| 40 | Eliot Bank, | 100 | 4,000 | 105 | 4,200 |
| 30 | Bank of Commerce, " | 100 | 3,000 | 105 | 3,150 |
| 22 " | Bank of North America Boston, | $100$ | 2,200 | 1041 | 2,291 |
| 20 | City Bank, Boston, . | 100 | 2,000 | 108 | 2,120 |
| 20 | Maverick Bank, " | 100 | 2,000 | $96 \frac{1}{4}$ | 1,925 |
| 20 | Howard Banking Compan Boston, | $100$ | 2,000 | $103 \frac{1}{4}$ | 2,065 |
| 20 | Bay State Bank, Lawrence, | . 100 | 2,000 | 100 | 2,000 |
| 60 | Revere Bank, Boston, | 100 | 6,000 | $100 \frac{1}{4}$ | 6,015 |
| 50 | Traders' Bank, " | - 100 | 5,000 | 100 | 5,000 |
| 50 " | Safety Fund Bank, Boston, | 100 | 5,000 | 102 | 5,100 |
|  |  |  | \$50,400 |  | 3,092 |



# WESTFIELD MUTUAL FIRE INSURANCE COMPANY, WESTFIELD. 

[Incorporated, March, 1852.]
Edward B. Gillett, President. Secretary, Asa P. Rand.
Bank Stock owned by the Company :-

4 shares Westfield Bank, $\quad . \quad$\begin{tabular}{c}
Par value <br>
per share.

 Par value. 

Market value <br>
per share.

 

Market <br>
value.
\end{tabular}

Amount of Assets, other than notes received for premium and deposits:-
Cash on hand and in bank, . . . . . . . $\$ 30000$
Cash in hands of agents, . . . . . . . . 31763
Bank Stock, (market value,) . . . . . . . 40000
Loaned on personal security, . . . . . . . 1,86900
Interest accrued, 5100
Office Furniture, Books, \&c., . . . . . . . 7500
$\$ 3,01263$

## WESTFORD MUTUAL FIRE INSURANCE COMPANY, WESTFORD.

[Incorporated, March, 1840.]
Thomas Richardson, President.
Secretary, John Cutter.
Amount of Assets, other than notes received for premium and deposits:-
Cash in hands of agents,

# WEST NEWBURY MUTUAL FIRE INSURANCE COMPANY, WEST NEWBURY. 

[Incorporated, 1828.]
Dean Robinson, President. Secretary, John C. Carr.
Amount of Assets, other than notes received for premium and deposits:-Fire-proof Safe, . . . . . . . . . $\$ 7500$

Liabilities:-
Borrowed on Treasurer's Note, . . . . . . . $\$ 33300$

## WEYMOUTH AND BRAINTREE MUTUAL FIRE INSURANCE COMPANY, WEYMOUTH. <br> [Incorporated, February 20, 1833.]

Elliot L. White, President.
Secretary, Elias Richards.


Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank, . . . . . . . $\$ 76993$
Cash in hands of agents, . . . . . . . . 87205
Bank Stock, (market value,) . . . . . . . 3,78500
Loaned on mortgages of real estate, . . . . . . 1,100 37
Loaned on personal security, . . . . . . . 1,92848

Liabilities :-
Losses ascertained and unpaid, . . . . . . $\$ 1,18000$
$\$ 7,27583$

## WORCESTER MUTUAL FIRE INSURANCE COMPANY, WORCESTER.

[Incorporated, February 11, 1823.]
Anthony Chase, I'resident.
Secretary, Chas. M. Miles.
Bank Stocks owned by the Company:-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 132 shares City Bank, | . \$100 | \$13,200 | \$100 | \$13,200 |
| 101 " Worcester Bank, | 100 | 10,100 | 100 | 10,100 |


|  |  |  | Par value <br> per share. | Par value. <br> 50 <br> Sharket value <br> per share. | Market <br> value. |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 68 | ". | Central Bank, | . | . | .$\$ 100$ | $\$ 5,000$ | $\$ 100$ |$\$ 5,000$

## Railroad Bonds :-

$\$ 1,500$ Worcester and Fitchburg Railroad Bonds, . | Par value. | Market value. |
| :---: | :---: |
| $\$ 1,500$ | $\$ 1,500$ |

Amount of Assets, other than notes received for premium and deposits :-
Cash on hand and in bank,
$\$ 7,43798$

Bank Stocks, (market value,) . . . . . . . 55,200 00
Railroad Bonds, . . . . . . . . . 1,50000
Notes, secured by pledge of bank stock and indorsers, . . 118,629 45
$\$ 182,76743$

## Liabilities:-

Losses ascertained and unpaid, . $\$ 67500$

## FOREIGNSTOCKCOMPANIES, <br> DOING BUSINESS IN THIS COMMONWEALTH.

| beekman fire, New York. |
| :---: |
| \$200,000 00 |
| 8,000 |
| \$25 00 |
| 3,970,778 79 |
| - - |
| - - |
| ${ }^{5,527} 50$ |
| - - |
| - - |
| 15,150 76 |
| 1,498 59 |
| 22355 |
| 195,331 00 |
| 8,188 63 |
| - - |
| 7,548 95 |
|  |
| - - |
| -- - |
| - - |
| 3,793 00 |
| 98400 |
| 33,467 85 |


| ATlantic fire |
| :--- |
| AND IIARINE, |
| Providence, I. I. |


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| 180 | ${ }_{4}^{0} 9806888$ | 8 | G |  |  |  |
| $\begin{aligned} & \infty \\ & \infty_{2} \\ & 0_{1} \end{aligned}$ $\infty^{\circ}+\infty$ | $\begin{aligned} & 1048010 \infty 88 \\ & 0.081 \\ & 10010 \\ & 10010 \end{aligned}$ | $\begin{aligned} & 80 \\ & 80 \\ & <0 \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & 10 \\ & \stackrel{1}{\mathrm{O}} \mathrm{~N} \\ & \mathrm{CO} \end{aligned}$ | 1 | 1 | 1 |
|  | 1 - | a | 1 ( 1 | 1 | 1 | 1 |

$\begin{aligned} & \dagger \text { Interest accrued, } \$ 2,267.69 ; \\ & \text { § Premiums unpaid, } \$ 1,517.89 .\end{aligned}$ investments, $\$ 7,156.67$. $b$ Resisted on ground of arson. $e$ Unpaid premiums, $\$ 1,241.99$; Interest, $\$ 42.00$; Accrued interest, $\$ 6,264.96$.

* Loaned to United States Trust Company.
$\ddagger$ From March 1, 1859, date of commencement of business. $a$ Rents, Salvages and unpaid premiums, $\$ 16,496.22$; Inter $c$ Unpaid Dividends. d Accrued interest.

Amount of Notes received for premiums on fire risks, . of Cash received for interest, . . . . . of income from all other sources, of Fire Losses paid the last year, . . . or Marine Losses paid the last year, . of Dividends paid the last year, .
of expenses of office, . . of Dividends paid the last year, .
of expenses of office, . . of Cash received for fire risks not terminated, . required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and
loss, . . . . . . . . Highest rate of interest received, Number of Shares of Capital Stock pledged to the Company, of other expenditures, Number of shares of Capital Stock owned by the Company, or not subscribed for, • . . . . Amount of capital consisting of Stockholders' Notes,


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\begin{aligned}
& 8
\end{aligned}
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| 1 | 1 | 1 | 1 | 1 |
| :--- | :--- | :--- | :--- | :--- |
| 1 | 1 | 1 | 1 | 1 |





|  | $\begin{gathered} \text { CHARTER OAK } \\ \text { FIRE and MARINE, } \\ \text { Hartford, Ct. } \end{gathered}$ |  | $\underset{\text { dew Haven. }}{\text { Citpire, }}$ | comarice fire New York. | CONXECTICUT FITE, Hartford, C. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | \$300,000 00 | \$250,000 00 | \$150,000 00 | \$ 200,00000 | \$200,000 00 |
| Number of Shares, . | 3,000 |  |  |  |  |
| Par value of each share, | \$100 00 | \$100 00 | \$100 00 |  | \$100 00 |
| Amount of Fire Risks outstanding, | 12,137,001 00 | 14,123,884 00 | 7,671,041 76 | \$2,044,532 00 | 7,945,000 00 |
| of Marine Risks outstanding, |  |  |  |  |  |
| of United States Stocks and Treasury Notes, | - - | 5100 | - - |  | 25,000 00 |
| of Bank Stocks, (market valuc, ${ }^{\text {a }}$ ) | $\overline{110,421} 00$ | 154,908 00 | $\overline{109,441} 00$ | - - | ${ }_{109,900} 00$ |
| of Railroad Stocks, (market value,) | 3,368 00 |  | 23,140 00 | - - |  |
| of Railroad Bonds, (market value,) | 3,000 00 | 10,000 00 | 13,300 00 |  | 9,000 00 |
| of Real Estate, (cash value,) | 15.40500 | 16,60007 |  |  |  |
| of Cash on hand and in bank in hands of agents, | $\begin{aligned} & 15,40500 \\ & 16,67294 \end{aligned}$ | $\begin{array}{ll} 16,602 & 07 \\ 22,814 & 10 \end{array}$ | $\begin{aligned} & 8,493 \\ & 3,012 \\ & 314 \end{aligned}$ | - 2,809 10 | $\begin{array}{r} 16,32790 \\ 4500 \end{array}$ |
| loaned on mortgage of Real Estate, | 7,500 00 | 42,042 20 | 25,100 00 | 99,500 00 |  |
| on collateral, | 15,562 10 | 41,72334 | 46442 \|| | 100,500 00 |  |
| of all $\begin{aligned} & \text { without collateral, } \\ & \text { other investments and } \\ & \text { a }\end{aligned}$ | 49043 | 14,982 15 | 28,923 74a |  | 34,50000 |
| of allother investments and debts due the | 153,103 37 | 15,488 59 | 40,100 00 | - - | 24,968 27 |
| of Premium Notes on Risks terminated, |  |  |  | - - |  |
| of Borrowed Money, . |  |  | - - | - - |  |
| of losses ascertained and unpaid, |  |  |  |  |  |
| claimed and unpaid, reported, upon which the liabilit | 4,426 40 | 12,435 $00 \ddagger$ | 9,120 00 | - - | ,100 |
| the Company is not determined | 7,300 00 | 17,925 00 | 4,250 00 | - - | 5,600 00 |
| of all other claims against the Company, | 25000 | 50000 | 30000 |  |  |
| of Cash received for premiums on fire risks, marine risks, | $171,30975$ | 188,74607 - | $\text { 79,994 } 65$ | ${ }_{-}^{16,360}{ }_{-} 60$ | $\begin{array}{r} 76,30649 \\ 36344 \end{array}$ |




$\ddagger$ Including $\$ 2,100$ resisted.
|| Amount of cash due for premium on office policies.
$\dagger$ Including all other expenses.
b Taxes, Rent, \&c.

Including Bank Dividends.
§ Including Dividends on Investments.
a Loaned on call, and 60 and 90 days.
a loaned on call, and 60 and 90 days.

|  | CONTINENTAL, New York. | FULTON FIRE, New York. | GOODHUE FIRE, New York. | HANOVER FIRE, New York. | harteord fire, Hartford, Ct. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | \$500,000 00 | \$200,000 00 | \$200,000 00 | \$200,000 00 | \$500,000 00 |
| Number of Shares, . . . | 5,000 | 8,000 | 2,000 | 4,000 | 5,000 |
| Par value of each share, . . | \$100 00 | \$25 00 | \$100 00 | \$50 00 | \$100 00 |
| Amount of Fire Risks outstanding, . . . | 28,500,000 00 | $9,000,00000$ | $4,624,52122$ | 5,277,733 66 | 47,968,481 00 |
| of Marine Risks outstanding, . | - - | , | - - | - - |  |
| of United States Stocks and Treasury Notes, | - - | - - | - - | - - | - - |
| of State Stocks, • . . . | - - | - - | - - | 13,25000 | 56,725 00 |
| of Bank Stocks, (market value,) • | 95,650 00 | - - | - - | - | 603,760 00 |
| of Railroad Stocks, (market value,) |  | - - | - - | - - | 13,775 00 |
| of Railroad Bonds, (market value,) | 9,300 00 | 2.20000 | - - | - - | 15,000 |
| of Real Estate, (cash value,) . | - 23,053 | 2,200 <br> 8,350 | 202197 | 30971 | 15,000 00 |
| of Cash on hand and in bank, | 23,053 84 | 8,350 53 | 2,221 27 | 30271 | 78,151 39 |
| in hands of agents, - |  | 3,417 53 | 69152 | 63255 | 52,602 06 |
| loaned on mortgage of Real Estate, . | 600,500 00 | 207,694 00 | 201,550 00 | 208,650 00 | 74800 |
| on collateral, . . . | 120,800 00 | 59,43500 | 22,450 00 | 6,300 00 | 16,658 64 |
| without collateral, of all other investments and debts due the | - - | - - | - - | - - | 70,454 75c |
| Company, | 78,008 00* | 8,138 16§ | $4,53584 \\|$ | - - | 39,500 00 |
| of Premium Notes on Risks terminated, |  |  |  | - - | - - |
| of Borrowed Money, - . | - - |  | - - | - - | - - |
| of losses ascertained and unpaid, . | - -7 | 1,142 00 | - | - - | - - |
| claimed and unpaid, . . | 8,224 $75 \dagger$ | 5,00000 | 2,500 00a | - - | - |
| reported, upon which the liability of | 5,15000 | 6,000 00 | - | - - | 54,91639 |
| the Company is not determined, of all other claims against the Company, . | 14,000 00 | 49784 |  |  | 50000 |
| of Cash received for premiums on fire risks, | 254,088 23 | 100,667 23 | 46,748 21 | 44,570 $\quad 17$ | 587,336 03 |
| marine risks, |  |  |  |  |  |

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; sundry debts, $\$ 3,478.38-100$.

Of this amount, $\$ 17,500$ is Interest aeeumulated, and $\$ 8,208$, Premiums due. $b$ Pledged for loan of $\$ 1,200$.

| HOME, <br> New York. | H OWARD, New York. | $\begin{aligned} & \text { IIUMBOLDT } \\ & \text { FIRE, } \\ & \text { New York. } \end{aligned}$ | $\begin{gathered} \text { INDEMNITY } \\ \text { FIRE, } \\ \text { New York. } \end{gathered}$ | IRVING FIRE, New York. |
| :---: | :---: | :---: | :---: | :---: |
| \$1,000,000 00 | \$250,000 00 | \$200,000 00 | \$150,000 00 | \$200,000 00 |
| 10,000 | 5,000 | 2,000 | 1,500 | 8,000 |
| \$100 00 | \$50 00 | \$100 00 | \$100 00 | \$25 00 |
| 45,000,000 00 | 16,215,600 00 | 7,388,245 00 | 3,215,668 00 | 8,198,727 42 |
| 1,000,000 00 | - - | - - | - - | - - |
| 75,000 00 | 62,400 00 | - - | - - | - - |
| 35,750 00 | 30,825 00 | 25,615 00 | - - | - - |
| 82,450 00 | 41,725 00 | , | - - | - - |
| - - | - - | - | - - | - - |
| - | - - | 94000 | - - | - - |
| 67,412 73 | 70,000 00 | - | - - | - - |
| 31,750 75 | 3,819 12 | 4,557 9S | 83338 | 2,747 89 |
| 61,53636 | 1,272 71 | 3,836 64 | 29686 | - - |
| 816,102 03* | 184,290 00\\| | 153,150 00 | 166,250 00 | 211,850 00 |
| 201,040 00t | 5,000 00a | 43,160 00 | 2,510 00 | 21,000 00 |
|  |  |  | - | - - |
| 75,03402 | 21,321 48b | 5,505 00 | - - | 9,996 43 |
| 2,933 88 $\ddagger$ |  |  | - - | - - |
| - - | - - | - - |  | - - |
| - - | - - | - - | 5,000 00 | - - |
| 24,390 61 |  | 4,750 00 | - - | 3,000 00 |
| 42,872 79 | 11,276 36 | 2,000 00 | 1,000 00 | 15,741 77 |
| - | 35149 | 853 | 2,788 24 | - |
| 572,055 71 | 134,999 71 | 83,116 26 | 28,034 37 | 77,180 36 |
| 30,864 44 $\ddagger$ | - | , | 1,533 60 | - - |









* Worth at least $\$ 1,561,400$-first lien of record. of Cash received for interest, . . . . . of income from all other sources, of Fire Losses paid the last year, of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office,
of Cash received for fire risks not terminated, . required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and Highest rate of interest reccived, paid on money Worrowed, . .
Number of Shares of Capital Stock pledged to the ComBalance to credit of profit and loss account, to debit of profit and loss account,
Number of shares of Capital Stock owned by Number of shares of Capital Stock owned by the ComAmount of capital consisting of Stockholders' Notes,
$\dagger$ Market value of securities pledged, $\$ 264,747$.
II All frst
d Including Commissions to Agents and Taxes on Capital Stock.

|  | LAFAYETTE fire, <br> Brooklyn, $\mathrm{N} . \mathrm{Y}$. | LAMAR fire, New York. | LIVERPOOL \& LONDON FIRE \& LIFE, New York Branch. | manhattan FIRE, New York. | MARKET FIRE, New York. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | \$150,000 00 | \$300,000 00 | \$5,780,175 00 | \$250,000 00 | \$200,000 00 |
| Number of Shares, . . . | 3,000 | 3,000 | 100,000 | 5,000 | 2,000 |
| Par value of each share, | \$50 00 | \$100 00 | £20 | \$50 00 | \$100 00 |
| Amount of Fire Risks outstanding, | 4,046,105 00 | 6,700,000 00 | \$ $40,360,16200 c$ | 15,000,000 00 | 9,903,105 00 |
| of Marine Risks outstanding, . . | 4,016,105 |  |  | _ - | - - |
| of United States Stocks and Treasury Notes, | - - | - - | - - | - - | - - |
| of State Stocks, . . | - - | - 10,5050 | 125,000 00d | - - | - -15 |
| of Bank Stocks, (market value,) | - - | 19,525 00 |  | - - | 5,150 00 |
| of Railroad Stocks, (market value,) | - - | - - | - - | - - | - - |
| of Railroad Bonds, (market value,) | - - | - - | - - | - - | 659400 |
| of Real Estate, (cash value,) . of Cash on hand and in bank,. | 3,515 | - 10,36845 | - $18,11780 c$ | 10,987 74 | $\begin{gathered} 6,594 \\ 0 \end{gathered}$ |
| of Cash on hand and in bank, . . in hands of agents, | 3,515 90 42 | 10,368 ${ }^{-}$ | 18,117 45,122 $79 c$ | 10,987 74 | 1,400 34 |
| loaned on mortgage of Real Estate, ${ }^{\text {a }}$ | 143,322 40 | 269,000 00 | $595,30000 e$ | 294,500 00 | 207,990 00 |
| on collateral, . . . | 18,062 50 | 37,050 00 | - - | 69,061 63 | 44,662. 04 |
| without collateral,. <br> of all other investments and debts due the | - - | - - | - - |  | - - |
| Company, | 9,238 18* | 12,644 76 | 10,000 00c | 30,900 $00 f$ | - - |
| of Premium Notes on Risks terminated, |  |  |  | 6,712 46 | - - |
| of Borrowed Money, . . |  |  |  | - - | - - |
| of losses ascertained and unpaid, . . . |  |  |  |  |  |
| claimed and unpaid, . reported, upon which the liability of | $3,00000 \dagger$ |  | 8,350 00 | - - | 14,300 00 |
| the Company is not determined, | 1,180 00 | 12,500 00 | 35,886 77 | 30,597 00 | 6,000 00 |
| of all other claims against the Company,. | - - | $82400 a$ |  | 41250 g | - - |
| of Cash received for premiums on fire risks, . | $45,43 \pm 24 \ddagger$ | 77,215 $85 \downarrow$ | 507,023 70c | 173,205 39 | 88,179 26 |
| marine risks, |  | 1,107 42 | - | - - | - - |






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\text { * Including Interest accrued but not due, on Call Loans and Bond and Mortgages, } \$ 4,380.24 \text {. Unpaid Premiums, } \$ 2,616.93 \text {. }
$$

* Including Interest accrued but not due, on Call Loans and Bond and Mortgages, $\$ 4,380.24$. Unpaid Premiums, $\$ 2,616.93$. $\begin{aligned} & \text {. Can be settled for } \$ 1,500 \text {. } \\ & \ddagger \text { Less Re-insurance and Return Premiums. } \\ & \text { § Including expense of Agencies. }\end{aligned}$ Orinal Capital, $\$ 200,000$-increased to $\$ 300,000$ in March, 1859. $a$ Unpaid Dividends. $\quad b$ Less Re-insurance, Return Premiums, \&c. $\quad c$ In the United States only. $\quad d$ Stocks of incorporated Cities in the State of New York. $e$ Water Stock of the City of New York. $f$ Including $\$ 10,500$ Interest earned. $g$ Unclaimed Dividends. $h$ Taxes on Capital Stock, Commissions, \&c.
NEW ENGLAND
FIRE \＆MARINE，
Hartford，Ct．

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MERCHANTS＇
FIRE \＆MARINE，
Providence，R．I．



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| Amount of Notes received for premiums on fire risks, of Cash received for interest, . of income from all other sources, of Fire Losses paid the last year, of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office, of other expenditures, marine risks, of Cash received for fire risks not terminated, required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and loss, |  525 00 <br> - -  <br> 13,700 $32 \dagger$  <br> - -  <br> 45,338 08  <br> - -  <br> 26,000 00  <br> 7,688 60  <br> 18,971 $75 \ddagger$  <br> 82,289 39  <br> - -  <br> - -  |
| :---: | :---: |
| Highest rate of interest received, . . . . | 12 per cent. |
| paid on money borrowed, . <br> Number of Shares of Capital Stock pledged to the Company,. |  |
| Balance to credit of profit and loss account, . to debit of profit and loss account, . | 11,717 24 |
| Number of shares of Capital Stock owned by the Company, or not subscribed for, <br> Amount of capital consisting of Stockholders' Notes, | - - |

[^16]|  | Niagara fire, New York. | NORWICh FIre, Norwich, Ct. | $\begin{aligned} & \text { N. American } \\ & \text { FIRE, } \\ & \text { Hartord, Ct. } \end{aligned}$ | $\begin{gathered} \text { N. AMERICAN } \\ \text { FIIRE, } \\ \text { New York. } \end{gathered}$ | park fire, <br> New York. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | \$200,000 00 | \$150,000 00 | \$300,000 00* | \$250,000 00 | \$200,000 00 |
| Number of Shares, | 4,000 | 3,000 00 | 3,000 | 5,000 | 2,000 |
| Par value of each share, | 85000 | \$50 00 | \$100 00 | \$50 00 | \$100 00 |
| Amount of Fire Risks outstanding, | 8,640,897 00 | 4,360,421 00 | 9,200,714 00 | 8,835,293 00 | 10,579,026 50 |
| of Marine Risks outstanding, |  |  |  |  | - - |
| of United States Stocks and Treasury Notes, | ${ }_{37,000} 00$ | - - | 22,300 | 9,000 00 | - - |
| of Bank Stocks, (market value,) |  | 142,234 00 | 129,68325 |  | - - |
| of Railroad Stocks, (market value,) | - - |  | 12,375 00 | - | - - |
| of Railroad Bonds, (market value,) | 10,200 00 | 6,000 00 | - - | - - | - - |
| of Real Estate, (cash value,) of Cash on hand and in bank, | - ${ }^{-}$ | - | - |  | 2,600 00 |
| of Cash on hand and in bank, in hands of agents, | $\begin{gathered} 9,02685 \\ 66331 \end{gathered}$ | $\begin{aligned} & 3,000 \\ & 3,250 \\ & 300 \end{aligned}$ | $\begin{array}{r} 5,921 \quad 21 \\ 10,00000 \end{array}$ | $\begin{aligned} & 7,05470 \\ & 4.19388 \end{aligned}$ | 5,838 47 |
| loaned on mortgage of Real Estate, | 204,850 00 | 1,600 00 | 1,000 00 | 265,958 11 | 203,360 50 |
| on collatcral, | 40,205 75 | 25000 | 3,625 $00 \dagger$ | 2,000 00 | 57,500 00 |
| of all without collateral, ${ }_{\text {oner }}^{\text {other investments and }}$ debts due |  |  |  |  |  |
| Company, | 14701 | 10,000 00 | - - | 21,000 00 | - - |
| of Premium Notes on Risks terminated, |  |  |  | - - | - - |
| of Borrowed Money, ${ }^{\text {a }}$, | - - | 1.200 | - - | - - |  |
| of losses ascertained and unpaid, <br> claimed and unpaid, | - - | 1,200 00 | -16,232 40 | -2,000 00 |  |
| reported, upon which the liability of |  |  | 16,232 40 | 2,000 00 | 3,200 00 |
| the Company is not determined, | 11,510 00 |  | 5,350 00 | 6,679 36 |  |
| of all othcr claims against the Company, | - |  |  |  |  |
| of Cash received for premiums on fire risk | 72,833 74 | 45,140 12 | 130,155 69 | 70,471 64 | 105,732 18 |


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* $\$ 163,175$ paid in Cash-the balance, $\$ 136,825$, in Notes, strongly indorsed, and also secured by pledge of double the amount of the Stock of the Company. $\dagger$ Bank Stocks as Collateral.

Amount of Notes received for premiums on fire risks, -
of Cash received for interest, .
of income from all other sources, of income from all other sources, . .
of Fire Losses paid the last year,
of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office, of other expenditures,




$$
\begin{aligned}
& \text { loss, } \\
& \text { Highest rate of interest received, } \\
& \text { paid on money borrowed, } .
\end{aligned} .
$$

$\qquad$

$$
\text { pany, . . } \text { Balance to credit of profit and loss account, } .
$$

Number of shares of Capital Stock owned by the Comof expenses of office, . .
f ther expendur risks not to
required to re-insure all outstanding

$$
\begin{aligned}
& \text { paid on money borrowed, . } \\
& \text { Number of Shares of Capital Stock pledged to the Com- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { to debit of profit and loss account, } \\
& \text { Number of shares of Capital Stock owned by the Com- }
\end{aligned}
$$

pany, or not subscribed for, . . . . . pany, or not subscribed for,
Amount of capital consisting of Stockholders' Notes,
Amount of capital consisting of Stockholders' Notes, •

| phegnix fire, Brooklyn, N. Y. | phenix, Hartford, Ct. | providence Providence, R. I. | Resolute fire, New York. | $\begin{gathered} \text { ROGER } \\ \text { WILIIAMS, } \\ \text { Providence, } \begin{array}{c} \text { R.I.I. } \end{array} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| \$200,000 00 | \$400,000 00 | \$200,000 00 | \$200,000 00 | \$100,000 00 |
| 4,000 | 4,000 | 6,250 | 2,000 | 2,000 |
| \$50 00 | 10000 | \$32 00 | \$100 00 | \$50 00 |
| 11,976,600 00 | 23,320,625 00 | 5,103,144 00 | 6,853,562 37 | 3,090,028 00 |
| 226,590 00* |  |  | 45,675 00* | 399,568 00 |
|  | - - | - - |  | - - |
| 4,250 00 | - - | $\overline{34,800} 00$ | - - |  |
| - ${ }^{4,250}$ | ${ }^{309,097} 60$ | 34,800 00 | - - | 139,840 00 |
| - | 7,500 00 | - | - - | - - |
| 2,073 65 | 6,600 00 | 157,800 00 | - |  |
| 11,803 77 | 55,055 00 | 32,742 42 | 39,212 84 | 2,687 12 |
| 6,105 33 | 35,454 52 | 4,440 96 | 2,627 97 | 5,757 97 |
| 192,786 00 | 37,150 00 |  | 173,250 00 |  |
| 47,967 50 | 59,800 00 | - - | 13,450 00 | - - |
| - - | 20,600 00 | - - | - - | - - |
| 5,250 00 | 35,079 $09 \dagger$ | 105,000 00 | 7,557 55a | - - |
| 1,822 15 | - - | - - |  |  |
| - | - - | - | - - | 2,864 80 |
| 2,50000 | 11,300 37 | 2,169 92 | 2929 | 10,100 00 |
| 16,062 00 | 26,050 00 | - - | 2,000 00 |  |
|  | 1,000 00 | 46591 | 62500 | 3,282 59 |
| 115,829 46 | 367,016 58 | 66,855 00 | 69,46560 | 45,145 83 |
| 10,097 59* |  |  | 1,786 88 | 10,298 75 |






|  |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | $1111$ |  |
|  |  |  |  |
|  |  | $\begin{array}{llll} \infty & & \\ \infty & & & \\ 0 & 1 & 1 & 1 \\ \Omega_{1} & & & \\ 0 & & & \\ 0 & 1 & 1 & 1 \end{array}$ |  |



|  | UNITY FIREE,London, England. |  | DELAWARE mutual SAFETY, Philadelphia, Pa. | northern, Aberdeen and London. |
| :---: | :---: | :---: | :---: | :---: |
| Amount of Capital actually paid in, | £78,202 12 | \$378,500 58 | \$241,905 00S | \$312,015 00 |
| Number of Shares, . |  | 2,000,000 | 12,545 | 62,403 |
| Par value of each share, |  | £1 | \$5 and \$25 | f1 |
| Amount of Fire Risks outstanding, | 7,751,720 00 | \$37,518,324 80 | 14,011,65? 00 | \$80,872,820 00 |
| of Marine Risks outstanding, . |  |  | 6,284,073 00 |  |
| of United States Stocks and Treasury Notes, | - - | 10,450 00 | 55,878 54 | $-{ }_{20}{ }^{-2} 4$ |
| of State Stocks, <br> of Bank Stocks, (market value,) | - - | 146,902 50 | 114,500 00 | ${ }^{224,236} 44$ |
| of Railroad Stocks, (market value,) | + | - - | 4,625 00 | 16,875 00 |
| of Railroad Bonds, (market value, | - - | 57 | 68,40000 | 598,500 00 |
| of Real Estate, (cash value,) . of Cash on hand and in bank, | 11,803 51 | 57,127 75 | 61,363 35 | 245,080 44. |
| of Cash on hand and in bank in lands of agents, | 9,208 4 4 5 | 44,567 79 | 67,06031 | 114,083 19 |
| in hands of agents, | 25,117 4 4 3 | 121,567 31 | 2,052 35 | 147,964 25 |
| loaned on mortgage of Real Estate, . on collateral | 2,005 1311 | 9,707 57 | 14,000 00 | 213,932 06 |
| $\underset{\text { on collateral, }}{\text { without collateral, }}$, $\quad . \quad . \quad . \quad$. | - - | , | - - | 614,988 17 |
| without collateral, <br> of all other investments and debts due the | - - |  |  | 24,976 65 |
| Company, | 16,653 1710 * | 80,604 84 | 232,032 33 | - - |
| of Premium Notes on Risks terminated, | - - |  | 66,658 93 | - - |
| of Borrowed Money, <br> of losses ascertained and unpaid, | ${ }_{3,329} \overline{15} 8$ | 16,116 15 |  | - - |
| of losses ascertained and unpaid, claimed and unpaid, | ${ }^{3,329} 158$ | 16,116 15 | $19,00000$ | 115,601 46 |
| reported, upon which the liability of the Company is not determined, |  |  | 28,000 00 |  |
| of all other claims against the Company, | 7,373 14 3 ${ }^{\text {¢ }}$ | 35,688 77 | 11,822 $52 a$ | 30,274 08c |
| of Cash received for premiums on fire risks, | 49,306 136 | 238,644 31 | 115,729 90 | 545,899 90 |
| marine risks, | - - |  | 87,731.42 | - |




† Duty to Government.
§ Add Scrip Fund of the Company, making \$389,290. Including unpaid Dividends.
c Fire duty to Government and unclaimed Dividends.

## A GGREGATE.

Amount of Capital actually paid in, .
Number of Shares,
Par value of each Share,
Amount of Fire Risks outstanding,
of Marine Risks outstanding,
of United States Stocks and Treasury Notes,
of State Stocks,
of Bank Stocks, (market value,)
of Railroad Stocks, (market value,)
of Railroad Bonds, (market value,)
of Real Estate, (cash value,)
of Cash on hand and in bank,
in hands of agents,
loaned on mortgage of Real Estate, on collateral,
without collateral,
of all other investments and debts due the Company,
of Premium Notes on Risks terminated,
of Borrowed Money,
of losses ascertained and unpaid,
claimed and unpaid,
reported, upon which the liability of the
Company is not determined,
of all other claims against the Company,
of Cash received for premiums on fire risks,
marine risks,
of Notes received for premiums on fire risks,
marine risks, .
of Cash received for interest,
of income from all other sources,
of Fire Losses paid the last year, .
of Marine Losses paid the last year,
of Dividends paid the last year,
of expenses of office,
of other expenditures,
of Cash received for fire risks not terminated,
required to re-insure all outstanding risks,
of Premium Notes on risks not terminated,
of Delinquent Notes not charged to profit and loss,
Highest rate of interest received,
paid on money borrowed,
Number of Shares of Capital Stock pledged to the Company,
Balance to credit of profit and loss account,
to debit of profit and loss account,
Number of Shares of Capital Stock owned by the Company, or not subscribed for,
Amount of capital consisting of Stockholders' Notes,
$\$ 19,228,99960$

-     - 

$890,258,14202$
9,587,550 00
484,555 00
1,411,313 67
3,592,430 57
719,21819
924,840 37
890,846 35
988,116 15
960,528 91
7,489,005 18
1,929,429 77
199,308 83
4,223,195 55
89,233 91
2,864 80
23,458 15
333,422 69
608,462 80
168,217 85
8,683,484 98
212,368 22
1,545 81
426,533 61
954,603 29
615,672 88
4,034,237 59
403,622 97
2,112,630 40
1,196,984 04
1,211,433 72
6,507,945 86
3,256,698 37
243,176 83
10,457 89
12 per cent.
7 per cent.
3,023
$\$ 4,218,90349$
16,217 38
993,264
$\$ 176,20542$

## R E M A R K S.

## IETNA INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1819.]
E. G. Ripley, President.

Secretary, Thos. R. Brace, Jr.
United States Stocks owned by the Company :-


Bank Stocks:-

|  |  |  | Par value per share. | Par valu | ket value share. | ${ }_{\text {Market }}^{\text {value. }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 shares Citizens' Bank, Waterbury, |  |  |  |  |  |  |
|  |  | Connecticut, | . $\$ 100$ | \$5,000 | \$105 | \$5,250 |
| 50 |  | Stafford Bank, Stafford, Ct., | 100 | 5,000 | 105 | 5,250 |
| 36 | " | Eagle Bank, Providence, R. I., | . 50 | 1,800 | 52 | 1,87 |
| 15 | " | Mechanics' \& Traders' Bank, Jersey City, N. J., . | . 100 | 1,500 | 85 | 1,42 |
| $\begin{aligned} & 200 \\ & 100 \end{aligned}$ | " | Revere Bank, Boston, | 100 | 20,000 | $100 \frac{1}{4}$ | 20,05 |
|  | " | Safety Fund Bank, Boston, . | 100 | 10,000 | 102 | 10,20 |
| 100 | " | Merchants' Bank, St. Louis, Missouri, . | . 100 | 10,000 | 105 | 10,5 |
| 200 | " | Bank of State of Missouri, St. Louis, Mo., . | . 100 | 20,000 | 100 | 21,000 |
| 100 | " | Ætna Bank, Hartford, Ct., . | 100 | 10,000 | 106 | 10,60 |
|  | " | Hartford County Bank, Hartford, Ct., | . 50 | 5,000 | 55 |  |

Par value 100 shares Charter Oak Bank, Hartford,

Connecticut, . . . $\$ 100 \quad \$ 10,000 \quad \$ 105 \$ 10,500$

| 100 | " | City Bank, Hartford, Conn., | 100 | 10,000 | 115 | 11,500 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 300 | " | Exchange Bank, Hartford, |  |  |  |  |
|  |  | Connecticut, . . . | 50 | 15,000 | 46 | 13,800 |


| 400 | " | Farmers' \& Mechanics' Bank, Hartford, Conn., |  | 40,000 | 115 | 46,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 486 | " | Hartford Bank, Hartford, Ct., | 100 | 48,600 | 132 | 64,194 |
| 100 | " | Merchants' \& Manufacturers' |  |  |  |  |
|  |  | Bank, Hartford, Conn., | 100 | 10,000 | 105 | 10,500 |
| 0 | " | Phenix Bank, " | 100 | 30,000 | 100 | 30,000 |
| 240 | " | State Bank, | 100 | 24,000 | 118 | 28,320 |

150 " Connecticut River Bank, Hartford, Conn., . . $50 \quad 7,500 \quad 63 \frac{1}{4} \quad 9,787 \frac{1}{2}$

| 400 | " | American Exchange Bank, N. Y., | 100 | , | 1012 | 40,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200 | " | Bank of North America, N.Y. | 100 | 20,000 | 107 | 21,400 |
| 0 | " | Bank of America, N. Y., | 100 | 30,000 | 10912 | 32,850 |
| 00 | " | Bank of the Republic, N. Y., | 100 | 20,000 | 127 | 25,400 |
| 0 | " | Bank of Commonwealth, " | 100 | 10,000 | 98 | 9,800 |
| 300 | " | Bank of New York, | 100 | 30,000 | $103 \frac{1}{4}$ | 30,975 |
| 0 | " | Bank of Commerce, | 100 | 20,000 | $98 \frac{1}{2}$ | 19,700 |
| 800 | " | Broadway Bank, | 25 | 20,000 | $33 \frac{3}{4}$ | 27,000 |

800 " Butchers' and Drovers' Bank, N. Y., . . . . $25 \quad 20,000 \quad 29 \frac{3}{4} 23,800$

100 " City Bank, N. Y., ' . . 100 10,000 122 12,200
300 " Importers' \& Traders' Bank, N. Y., . . . . $100 \quad 30,000 \quad 10832,400$
200 " Market Bank, N. Y., . . 100 20,000 1021 $\frac{1}{4}$ 20,450
1200 " Mechanics’ Bank, N. Y., . 25 30,000 $28 \frac{1}{2} \quad 34,200$

200 " Merchants’ Exchange Bank, N. Y., . . . . $50 \quad 10,000 \quad 50 \quad 10,000$

| 400 | " | Metropolitan Bank | Y. | 100 | 40,000 | 111 | 44,400 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 820 | " | Merchants' Bank, | " | 50 | 41,000 | $52 \frac{3}{4}$ | 43,2555 |
| 300 | " | Nassau Bank, | " | 100 | 30,000 | $100 \frac{1}{2}$ | 30,150 |
| 400 | " | Manhattan Bank, | " | 50 | 20,000 | 60 | 24,000 |
| 200 | " | North River Bank | " | 50 | 10,000 | 45 | 9,000 |
| 400 | " | Ocean Bank, | " | 50 | 20,000 | 46 | 18,400 |
| 400 | " | Peoples' Bank, | " | 25 | 10,000 | 25 | 10,000 |
| 500 | " | Phenix Bank, | " | 20 | 20,000 | 21 | 10,500 |
| 400 | " | Union Bank, | " | 25 | 10,000 | 25 | 10,000 |
| 100 | " | Hanover Bank, | " | 100 | 10,000 | 90 | 9,000 |
| 100 | " | Mercantile Bank, | " | 100 | 10,000 | 125 | 12,500 |
|  |  |  |  |  | 7,400 |  | 8,22 |


| Railroad Bonds :- |  |  |  |
| :---: | :---: | :---: | :---: |
| Par value per share. | Par value. ${ }^{\text {M }}$ | Market value per share. | Market |
| 500 shares Hartford \& New Haven R. R., \$100 | \$50,000 | \$123㐌 | \$61,875 |
| 250 " Connecticut River Railroad, . 100 | 25,000 | 70 | 17,500 |
| 107 .6 Boston \& Worcester R. R., . 100 | 10,700 | 100 | 10,700 |
|  | \$85,700 |  | \$90,075 |
| Other investments :- |  |  |  |
| Real Estate, - |  |  | Market value $\$ 75,85815$ |
| Money due the Company secured by mortgage, | . | - | 66107 |
| Cash on hand and in bank, |  |  | 164,990 95 |
| Cash in hands of agents, |  |  | 216,156 02 |
| 44 Mortgage Bonds, 7 per cent. semi-annually, |  |  | 44,000 00 |
| 28 " " 6 " " |  |  | 28,000 00 |
| 25 Jersey City Water Bonds, 6 per cent. semi-an | nnually, |  | 25,000 00 |
| 50 Hartford City " " " " |  |  | 50,000 00 |
| 25 Rochester City Bonds, 7 per cent. semi-annual |  |  | 25,000 00 |
| 10 Brooklyn City Bonds, 6 " " |  |  | 10,000 00 |
| 5 Milwaukee City " 10 " " |  | . | 5,000 00 |
| 50 shares Connecticut River Company, (market | value,) | - | 1,250 00 |
| 150 " New York Life Insurance and Trust C | Company, |  | 24,750 00 |
| 100 " United States Trust Company, |  |  | 11,500 00 |
| Bills receivable, maturing, |  |  | 24,440 00 |
| 10 Mortgage Bonds, 6 per cent. semi-annually, |  |  | 10,000 00 |
| Delaware \& Hudson Canal Co's. Bond, 6 per ct. sem | mi-annuall |  | 10,868 60 |
| \$727,474 79 |  |  |  |

# AMERICAN EXCHANGE INSURANCE COMPANY, NEW YORK. * 

[Incorporated, February, 1859.]
Samuel Brown, President.
Secretary, James M. Bates.

* Commenced business in Massachusetts, August 9, 1859.

ARCTIC FIRE INSURANCE COMPANY, NEW YORK.
[Incorporated, 1853.]
Albert Ward, President.
Secretary, Richard A. Oakley.

# atlantic Fire and marine insurance company, PROVIDENCE, R. I. 

[Incorporated, May, 1852.]

S. Mauran, President.

Secretary, J. S. Parish.

Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 shares | Bank of Commerce, | - \$50 | \$100,000 | \$52 ${ }^{\frac{3}{4}}$ | \$105,500 |
| 500 " | Globe Bank, | 50 | 25,000 | 51 | 25,500 |
| 400 | Continental Bank, | 50 | 20,000 | 50 | 20,000 |
| 150 | Northern Bank, . | . 100 | 15,000 | 100 | 15,000 |
| 200 " | Mechanics' and M turers' Bank, . | $\text { . } 50$ | 10,000 | 50 | 10,000 |
| 50 " | Merchants' Bank, | 50 | 2,500 | 55 | 2,650 |
| 246 " | Lime Rock Bank, | - 50 | 12,300 | 50 | 12,300 |
|  |  |  | \$184,800 |  | \$190,950 |

BEEKMAN FIRE INSURANCE COMPANY, NEW YORK.
[Incorporated, September, 1853.]
Benj. W. Benson, President.
Secretary, Stephen H. Conger.
Bank Stocks owned by the Company :-

55 shares Nassau Bank, . . $\quad . \quad$\begin{tabular}{c}
Par value <br>
per share.

$\quad$

Par value. <br>
Market value <br>
per share.

$\quad$

Market <br>
value.
\end{tabular}

# CHARTER OAK FIRE AND MARINE INSURANCE COMPANY, HARTFORD, CONN. <br> [Incorporated, 1856.] 

Ralpe Gillett, President. Secretary, Joseph H. Sprague.

Bank Stocks owned by the Company :-

$$
\begin{array}{lr}
\text { Par value } & \text { Market value Market } \\
\text { per share. Par value. per share. } & \text { value. }
\end{array}
$$

100 shares Merchants' and Manufactu-
rers' Bank, Hartford, . $\$ 100 \quad \$ 10,000 \quad \$ 102 \quad \$ 10,200$
100 " 2tna Bank, " . 100 10,000 105 10,500

245 " Mercantile Bank," . 100 24,500 100 24,500
173 " Hartford County Bank, Hart-
ford, . . . . 50 8,650 48 8,304

| 70 shares |  | Exchange Bank, Hartford, | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . \$50 | \$3,500 |  |  |
| 11 | " |  | Phœnix Bank, | 100 | 1,100 | 92 | 1,012 |
| 100 | " | American Exchange Bank, New York, | $100$ | 10,000 | 103 | 10,300 |
| 100 | " | Hide \& Leather B'k, Boston, | , 100 | 10,000 | 105 | 10,500 |
| 10 | " | Atlantic Bank, " | 100 | 1,000 | 105 | 1,050 |
| 65 | " | Charter Oak Bank, Hartford, | , 100 | 6,500 | 105 | 6,825 |
| 31 | " | City Bank, " . | - 100 | 3,100 | 115 | 3,565 |
| 12 | " | State Bank, " | . 100 | 1,200 | 120 | 3,340 |
| 100 | " | Nassau Bank, N. Y., . . | - 100 | 10,000 | 103 | 10,300 |
| 100 | " | Revere Bank, Boston, | 100 | 10,000 | $100 \frac{1}{4}$ | 10,025 |
|  |  |  |  | \$109,450 |  | 110,421 |

Railroad Stocks:-

| 20 | shares | Galena and Chicago Railroad, $\$ 100$ | $\$ 2,000$ | $\$ 75$ | $\$ 1,500$ |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 7 | " | Hartford and New Haven " | .100 | 700 | 124 | 868 |
| 20 | " | Erie and North East | " | . | 50 | 2,000 |
|  |  |  |  | 50 | $\underline{1,000}$ |  |
|  |  |  |  |  | $\$ 4,700$ |  |
| $\$ 3,368$ |  |  |  |  |  |  |

Railroad Bonds:-
Par value. Market value.
3 Bonds Indianapolis and Cincinnati Railroad, . \$3,000 \$3,000

# CITY FIRE INSURANCE COMPANY, HARTFORD, CONN. 

[Incorporated, 1847.]

C. B. Bowers, President.<br>Secretary, C. C. Waite.

State Stocks owned by the Company:-

$\$ 5,000$ Ohio State Stock, . . . . . $\$ 5,000 \quad$| Par value. |
| :---: |
| $\$ 5,100$ |

Bank Stocks:-

|  |  | Par value per share. | Par value. | Market value per share. | Market |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 95 shares | Exchange Bank, | . \$50 | \$4,750 | \$51 | \$4,845 |
| 50 " | ※tna Bank, | 100 | 5,000 | 108 | 5,400 |
| 106 | Bank of Hartford County, | 50 | 5,300 | 48 | 5,088 |
| 104 | Mercantile Bank, | 100 | 10,400 | 100 | 10,400 |
| 25 | City Bank, | 100 | 2,500 | 115 | 2,875 |
| 100 | Charter Oak Bank, | 100 | 10,000 | 105 | 10,500 |
| 50 " P | Phœnix Bank, | . 100 | 5,000 | 95 | 4,750 |
| 100 " P | Park Bank, New York, | 100 | 10,000 | $106 \frac{1}{2}$ | 10,650 |
| 100 | Continental Bank, N. Y., | 100 | 10,000 | 102 | 10,200 |
| 50 " | Merchants' and Manuf turers' Bank, New York, | $\text { . } 100$ | 5,000 | 101 | 5,050 |



CITY FIRE INSURANCE COMPANY, HARTFORD, CONN.
[Incorporated, 1850.]
Wells Southworth, President.
Secretary, Levi B. Bradley.
Bank Stocks owned by the Company:-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 427 shares | Elm City Bank, New Haven, \$100 | \$42,700 | \$114 | \$48,678 |
| 202 " | Tradesmen's Bank, " . 100 | 20,200 | 114 | 23,028 |
| 105 | Quinnipiac Bank, " . 100 | 10,500 | 102 | 10,710 |
| 45 " | New Haven County Bank, New Haven, . . . 25 | 1,125 | 16 | 720 |
| 10 | Farmers' Bank, Bridgeport, . 100 | 1,000 | 100 | 1,000 |
| 45 | Bank of the Capitol, Albany, 100 | 4,500 | 104 | 4,680 |
| 52 | Bank of Commerce, N. Y., . 100 | 5,200 | 100 | 5,200 |
| 10 | Stamford Bank, . . . 30 | 300 | 35 | 350 |
| 50 | National Bank, Boston, . . 100 | 5,000 | 104 | 5,200 |
| 50 | Safety Fund Bank, " . . 100 | 5,000 | 103 | 5,150 |
| 45 " | City Bank, New Haven, Ct., 100 | 4,500 | 105 | 4,725 |
|  |  | \$100,025 |  | \$109,441 |

Railroad Stocks :-

*These investments are put at Par Value-Market Value not known.

## COMMERCE FIRE INSURANCE COMPANY, NEW YORK.*

[Incorporated, April, 1859.]
Benj. Babcock, President.
Secretary, Wm. E. Hoxie.

* Commenced business in Massachusetts, December 8, 1859.

CONNECTICUT FIRE INSURANCE CO., HARTFORD, CONN.
[Incorporated, 1850.]
Benj. W. Greene, President. Secretary, John B. Eldredge.
United States Stocks owned by the Company :-
United States Treasury Notes, issued in June last, . . . $\$ 25,000$

Bank Stocks:-

| 88 shares |  | Hartford Bank, Hartford, | Par value per share. | Par value $\$ 8,800$ | $\begin{aligned} & \text { Market value } \\ & \text { per share. } \\ & \$ 135 \end{aligned}$ | $\begin{gathered} \text { ue } \begin{array}{c} \text { Market } \\ \text { value. } \\ \$ \$ 11,880 \end{array} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . $\$ 100$ |  |  |  |
| 200 |  |  | Farmers' \& Mechanics' Bank, Hartford, | $100$ | 20,000 | 115 | 23,000 |
| 50 |  | Mercantile Bank, Hartford, . | 100 | 5,000 | 100 | 5,000 |
| 100 |  | Merchants' and Manufacturers' Bank, Hartford, . | . 100 | 10,000 | 103 | 10,300 |
| 100 | " | Atna Bank, Hartford, | 100 | 10,000 | 106 | 10,600 |
| 60 | " | Charter Oak Bank, Hartford, | , 100 | 6,000 | 104 | 6,240 |
| 100 | " | Ocean Bank, New York, | 50 | 5,000 | 47 | 4,700 |
| 50 |  | St. Nicholas Bank, N. Y., | - 100 | 5,000 | 95 | 4,750 |
| 50 |  | Park Bank, New York, | - 100 | 5,000 | 106 | 5,300 |
| 20 | " | City Bank, Hartford, | . 100 | 2,000 | 114 | 2,280 |
| 50 | " | Metropolitan Bank, N. Y., . | . 100 | 5,000 | 110 | 5,500 |
| 50 | " | Nassau Bank, " | . 100 | 5,000 | 100 | 5,000 |
| 50 |  | Continental Bank, " . | . 100 | 5,000 | 100 | 5,000 |
| 50 |  | American Exchange Bank, N. Y., | $100$ | 5,000 | 100 | 5,000 |
| 50 |  | Hide \& Leather Bank, N. Y., | ., 100 | 5,000 | 107 | 5,350 |
|  |  |  |  | \$101,800 |  | \$109,900 |
| Railroad Bonds :- |  |  |  |  |  |  |
| 10 Chicago and Galena Railroad Bonds, |  |  | , | $\begin{array}{r} \text { Par va } \\ . \\ \$ 10, \end{array}$ |  | $\begin{gathered} \text { Market value. } \\ \$ 9,000 \end{gathered}$ |
| Other investments :- |  |  |  |  |  |  |
| 15 Hartford City Bonds,5 Brooklyn City Bonds, |  |  |  | \$15, | , 000 | \$15,450 |
|  |  |  | - |  |  | 5,150 |
| 5 Brookly |  |  |  |  |  | \$20,600 |

# CONTINENTAL INSURANCE COMPANY, NEW YORK. 

[Incorporated, January, 1853.]
George T. Hope, President.
Secretary, H. H. Lamport.
Bank Stocks owned by the Company :-

| 100 shares |  | Union Bank, New York, | Par value per share. | Par value. | Market value <br> per share. <br> $\$ 50$ | $\begin{gathered} \text { Market } \\ \text { value. } \\ \$ 4,950 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$50 | \$5,000 |  |  |
| 5 | " |  | Bank of America, " | 100 | 5,000 | 111 | 5,550 |
| 20 | " | National Bank, " | 50 | 10,000 | 50 | 10,000 |
| 5 | " | Importers' \& Traders' Bank, New York, | $100$ | 5,000 | 109 | 5,450 |
| 50 | " | Mercantile Bank, New York, | k, 100 | 5,000 | 123 | 6,150 |
| 50 | " | Bank of North America, " | 100 | 5,000 | 107 | 5,350 |
| 10 | " | Merchants' Bank, " | 50 | 5,000 | $53 \frac{1}{2}$ | 5,350 |



# FULTON FIRE INSURANCE COMPANY, NEW YORK. 

[Incorporated, May, 1853.]
William A. Cobb, President.
Secretary, James M. Rankin.

GOODHUE FIRE INSURANCE COMPANY, NEW YORK.
[Incorporated, July, 1857.]
Robert Bage, President.
Secretary, F. W. Macy.

## HANOVER FIRE INSURANCE COMPANY, NEW YORK.*

[Incorporated, April, 1852.]
Doras L. Stone, President.
Secretary, Ben.J. S. Walcott, Jr.
State Stocks owned by the Company :-

|  | Par value per share. | Par value. | Market value per share. | $\begin{aligned} & \text { Market } \\ & \text { value } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 5 Missouri 6 per cent. Bonds, | . \$1,000 | \$5,000 | \$850 | \$4,250 |
| 10 Tennessee 6 per cent. Bonds, | 1,000 | 10,000 | 900 | 9,000 |
|  |  | \$15,000 |  | \$13,250 |

[^17]The Company holds as collateral security for the payment of its Call Loans, the following Bank and Insurance Stocks:-

|  |  | $\begin{aligned} & \text { Amount } \\ & \text { Loaned. } \end{aligned}$ | Market value of Stock. |
| :---: | :---: | :---: | :---: |
| 50 shares | Ocean Bank, | \$2,000 | \$2,500 |
| 20 " | Marine Bank, | 700 | 800 |
| 10 " | Continental Bank, . | 900 | 1,010 |
| 20 " | St. Nicholas Bank, | 1,700 | 1,900 |
| 6 " | Humboldt Fire Insurance Company, | 500 | 642 |
| 5 " | Empire City Fire Insurance Company, | 500 | 580 |
|  |  | \$6,300 | \$7,432 |

HARTFORD FIRE INSURANCE COMPANY, HARTFORD, CONN. [Incorporated, 1810.]
H. Huntington, President.

Secretary, Timothy C. Allyn.
State Stocks owned by the Company :-


Bank Stocks : -

| 511 shares |  |  | Par value per share | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hartford Bank, Hartford, | . $\$ 100$ | \$51,100 | \$135 | \$68,985 |
| 400 | - | Phœnix Bank, | 100 | 40,000 | 100 | 40,000 |
| 100 | " | Conn. River Banking Co., Hartford, . | $50$ | 5,000 | $63 \frac{1}{4}$ | 6,325 |
| 220 | " | Farmers' \& Mechanics' Bank, Hartford, . | $100$ | 22,000 | 115 | 25,300 |
| 200 | " | Exchange Bank, Hartford, | 50 | 10,000 | 46 | 9,200 |
| 167 | 7 | City Bank, Hartford, | 100 | 16,700 | 115 | 19,205 |
| 150 | 0 | Bank of Hartford County Hartford, | 50 | 7,500 | 55 | 8,250 |
| 20 | 0 " | Charter Oak Bank, Hartford | , 100 | 20,000 | 105 | 21,000 |
| 150 | 0 | Mercantile Bank, | 100 | 15,000 | 100 | 15,000 |
| 13 | " | Merchants' and Manufacturers' Bank, Hartford, | $100$ | 13,200 | 105 | 13,800 |
| 31 | 5 | ※tna Bank, " . | 100 | 31,500 | 106 | 33,390 |
| 20 | 0 | American Exchange Bank New York, | $100$ | 20,000 | 1011 $\frac{1}{2}$ | 20,300 |
| 300 | 0 " | Bank of America, New York, | , 100 | 30,000 | $109 \frac{1}{2}$ | 32,850 |
| 200 | - | Bank of Commerce, " | 100 | 20,000 | $98 \frac{1}{2}$ | 19,700 |
| 30 | 0 " | Importers' \& 'Traders' Bank New York, | $100$ | 30,000 | 108 | 32,400 |


|  | Par value per share. | Par value. | Market value per share. | ue Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 200 shares | Manhattan Co. Bank, N. Y., . \$50 | \$10,000 | \$60 | \$12,000 |
| 300 " | Merchants' Bank, " . 50 | 15,000 | $52 \frac{3}{4}$ | 15,825 |
| 200 " | Union Bank, " . 50 | 10,000 | 50 | 10,000 |
| 200 " | Ocean Bank, " . 50 | 10,000 | 46 | 9,200 |
| 100 " | Bank of N. America, " . 100 | 10,000 | 107 | 10,700 |
| 300 " | Metropolitan Bank, " . 100 | 30,000 | 111 | 33,300 |
| 100 " | Blackstone Bank, Boston, . 100 | 10,000 | 105 | 10,500 |
| 100 " | Bank of Commerce, " . 100 | 10,000 | 105 | 10,500 |
| 10 " | Suffolk Bank, " . 100 | 1,000 | $125 \frac{1}{2}$ | 1,255 |
| 100 " | Hide \& Leather B’nk, " . 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
| 100 " | Webster Bank, " . 100 | 10,000 | $106 \frac{1}{2}$ | 10,650 |
| 100 | National Bank, " . 100 | 10,000 | 102 | 10,200 |
| 100 " | Atlantic Bank, " . 100 | 10,000 | 105 | 10,550 |
| 200 " | Bank of the State of Missouri, St. Louis, . . . | 20,000 | 101 | 20,200 |
| 200 " | Merchants' Bank, St. Louis, . 100 | 20,000 | $100 \frac{1}{2}$ | 20,100 |
| 100 " | Granite Bank, Boston, . . 100 | 10,000 | 104 | 10,400 |
| 100 " | Safety Fund Bank, " . . 100 | 10,000 | 102 | 10,200 |
| 100 " | Boylston Bank, " . . 100 | 10,000 | 119 | 11,900 |
| 100 " | Revere Bank, " . . 100 | 10,000 | 10014 | 10,025 |
| Railroad Stock:- |  | \$568,000 |  | \$603,760 |
|  |  |  |  |  |
| 100 shares | Hartford \& New Haven R. R., \$100 | \$10,000 | \$123 $\frac{3}{4}$ | \$12,375 |
| 20 " | Connecticut River Railroad, . 100 | 2,000 | 70 | 1,400 |
|  |  | \$12,000 |  | \$13,775 |
| Other investments:- |  |  |  |  |
| 120 shares Connecticut River Company, . |  | $\begin{aligned} & \text { Par val } \\ & . \\ & \hline \end{aligned}$ |  | $\begin{gathered} \text { Market value. } \\ \$ 3,000 \end{gathered}$ |
| Hartford Cit | City Bonds, 1876, |  | ,000 | 36,500 |
|  |  | \$47, | ,000 | \$39,500 |

## HOME INSURANCE COMPANY, NEW YORK.

[Incorporated, 1853.]
Charles J. Martin, President.
Secretary, J. Milton Smith.
United States Stocks owned by the Company:-

Par value.
$\$ 75,000$ United States Treasury Notes, . . . $\$ 75,000$ \$75,000
State Stocks:-
Missouri State Bonds, 6 per cent., . . . . $\$ 20,000 \quad \$ 17,000$
North Carolina State Bonds, 6 per cent., . . $10,000 \quad 9,750$
Tennessee State Bonds, 6 per cent., . . . 10,000 9,000
$\$ 40,000 \quad \$ 35,750$

Bank Stocks:-

|  |  |  |  | Par value per share. | Par value. | Market value per share. | $\begin{aligned} & \text { Market } \\ & \text { value. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200 shares |  | Bank of Commerce, N . | Y., | . \$100 | \$20,000 | \$991 | \$19,850 |
| $\begin{aligned} & 200 \\ & 150 \end{aligned}$ | - | People's Bank, | " | 25 | 5,000 | 101 $\frac{1}{2}$ | 5,075 |
|  | " | Importers' \& Traders' New York, | Bank, | . 100 | 15,000 | 109 | 16,350 |
| 10 |  | Continental Bank, N. | York, | , 100 | 10,000 | $100 \frac{1}{2}$ | 10,050 |
|  | - | Corn Exchange Bank, | 6 | 100 | 10,000 | $100 \frac{1}{2}$ | 10,050 |
| 10 | 0 | Metropolitan Bank, | " | 100 | 10,000 | 110 | 11,000 |
|  | - | Park Bank, | " | 100 | 5,000 | $106 \frac{1}{2}$ | 5,325 |
| 50 | 0 | St. Nicholas Bank, | " | 100 | 5,000 | 95 | 4,750 |
|  |  |  |  |  | \$80,000 |  | \$82,450 |

Other investments:-
Market value.
Brooklyn City Water Bonds, . . . . . . . $\$ 10,00000$
New York City Revenue Bonds, . . . . . . 25,36438
Interest accrued on Loanis, . . . . . . . 27,00000
Bills Receivable for Inland Navigation Risks, \&c., not terminated, 10,97470
Office Premiums uncollected, . . . . . . . 1,694 94
$\$ 75,03402$

## HOWARD INSURANCE COMPANY, NEW YORK.

[Incorporated, 1825.]
Samuel T. Skidmore, President.
Secretary, Henry A. Oakley.
United States Stocks owned by the Company :-

Par value.
$\$ 60,000$ United States 5 per cent., 1874 , . $\$ 60,000$ \$62,000
Market value.

| \$5,000 | New | York | State, | , 6 | per | ent., | 1873, |  |  | \$5,000 | \$5,500 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5,000 | " | " | " | 6 | " | " | 1865, |  |  | 5,000 | 5,200 |
| 5,000 | " | " | " | 6 | " | " | 1861, |  |  | 5,000 | 5,050 |
| 15,000 | " | " | " | 6 | " | " | 1860, |  |  | 15,000 | 15,075 |
|  |  |  |  |  |  |  |  |  |  | \$30,000 | \$30,825 |

Bank Stocks:-

200 shares Bank of Commerce, N. Y., . $\$ 100 \quad \$ 20,000 \quad \$ 98 \frac{1}{2} \quad \$ 19,700$
150 " Metropolitan Bank, " . $100 \quad 15,000 \quad 111 \quad 16,650$
250 " Phœnix Bank, ". $20 \quad \frac{5,000}{\$ 40,000} \quad 27 \frac{1}{2} \quad \frac{5,375}{\$ 41,725}$


HUMBOLDT FIRE INSURANCE COMPANY, NEW YORK.
[Incorporated, 1857.]
John Rankin, President. Secretary, William Mulligan.

State Stocks owned by the Company:-


## INDEMNITY FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1856.]
John Hone, President.
Secretary, William R. Sheldon.

IRVING INSURANCE COMPANY, NEW YORK.
[Incorporated, 1852.]
Mason Thompson, President. Secretary, Martin L. Crowell.

LAFAYETTE FIRE INSURANCE COMPANY, BROOKLYN, N. Y. [Incorporated, 1856.]
Francis J. Bergen, President.
Secretary, Jas. B. Thompson.

## LAMAR FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1856.]
Edward Anthony, President.
Secretary, Isaac R. St. John.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market <br> value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 150 shares | Bank of Commerce, N. Y., | . $\$ 100$ | \$15,000 | \$981 | \$14,775 |
| 50 " | St. Nicholas Bank, " | - 100 | 5,000 | 95 | 4,750 |
|  |  |  | \$20,000 |  | \$19,525 |

Other investments:-
Market value.
Brooklyn City Revenue Bond, 7 per cent., . . . . $\$ 5,00000$
Interest accrued, . . . . . . . . . 6,472 00
Uncollected Premiums, . . . . . . . . 1,172 76
$\$ 12,64476$

LIVERPOOL AND LONDON FIRE AND LIFE INSURANCE COMPANY, LIVERPOOL, ENGLAND.<br>[Incorporated, 1836.] Alfred Pell, Secretary, New York.

# Manhattan fire insurance company, New york. <br> [Incorporated, March 23, 1821.] 

War. P. Palmer, President.
Secretary, Andrew J. Smithi.

# MARKET FIRE INSURANCE COMPANY, NEW YORK.* 

[Incorporated, February, 1853.]
Asher Taylor, Vice-President and Secretary, Henry P. Freeman.
Acting President.

Bank Stocks owned by the Company :-


MERCHANTS' INSURANCE COMPANY, HARTFORD, CONN.
[Incorporated, May, 1857.]
M. Howard, President.

Secretary, E. Thomas Lobdell.
State Stocks owned by the Company : -

| \$10,000 | Bonds | State of | Missouri, 6 per cent., | $\begin{aligned} & \text { Par value } \\ & \$ 10,000 \end{aligned}$ | $\begin{gathered} \text { Market value. } \\ \$ 8,500 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15,000 | " | , | Michigan, 6 per cent., | 15,000 | 15,000 |
| 10,000 | " | " | Ohio, 6 per cent., | 10,000 | 10,100 |
| 10,000 | " | " | Kentucky, 6 per cent., | 10,000 | 10,350 |
|  |  |  |  | \$45,000 | \$43,950 |

Bank Stocks:-

| 50 shares |  | Par value per share. |  | Par value. | Market value per share. | Market <br> $\$ 5,150$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | American Exchange Bank, New York, | $. \$ 100$ | \$5,000 | \$103 |  |
| 50 | " | Metropolitan Bank, New York, | , 100 | 5,000 | 110 | 5,500 |
| 400 | " | Mechanics' Banking Association, New York, |  | 5,000 | $12 \frac{3}{4}$ | 5,100 |
| 50 | " | Charter Oak Bank, Hartford, Conn., | $100$ | 5,000 | 104 | 5,200 |
| 50 | " | Exchange Bank, Hartford, Conn., | $50$ | 2,500 | 50 | 2,500 |
| $\begin{array}{r} 100 \\ 50 \end{array}$ | " | Жtna Bank, Hartford, Conn., | 100 | 10,000 | 109 | 10,900 |
|  | " | Farmer's and Mechanics' B'k Hartford, Conn., | $100$ | 5,000 | 116 | 5,800 |
| $\begin{aligned} & 60 \\ & 50 \end{aligned}$ | " | Phœnix Bank, Hartford, Ct., | 100 | 6,000 | 92 | 5,520 |
|  | " | Merchants' and Manufacturer's Bank, Hartford, Conn., | $100$ | 5,000 | 101 | 5,050 |
| 50100 | " | City Bank, Hartford, Conn., | 100 | 5,000 | 114 | 5,700 |
|  | " | Hide and Leather B'k, Boston, | 100 | 10,000 | 106 | 10,600 |
| $\begin{aligned} & 50 \\ & 75 \end{aligned}$ | " | National Bank, Boston, | 100 | 5,000 | 102 | 5,100 |
|  | " | Safety Fund Bank, Boston, | 100 | 7,500 | 102 | 7,650 |
|  |  |  |  | \$76,000 |  | 9,770 |

Other investments:-

$\$ 20,000$ Hartford City Bonds, 6 per cent., $\quad$ Par value. $\$ 20,000 \quad$| Market value. |
| :---: |
| $\$ 20,350$ |

MERCHANTS' FIRE AND MARINE INSURANCE COMPANY, PROVIDENCE, R. I.
[Incorporated, May, 1851.]
William Comstock, President.
Secretary, Walter Paine, Jr.
Bank Stocks owned by the Company :-


MERCANTILE FIRE INSURANCE COMPANY, NEW YORK.
[Incorporated, 1852.]
William A. Thomson, President.
Secretary, John Batty.

# METROPOLITAN FIRE INSURANCE COMPANY, NEW YORK. 

[Incorporated, 1852.]
James L. Graham, President. Secretary, Edward A. Stansbury.

NEW ENGLAND FIRE AND MARINE INSURANCE COMPANY, HARTFORD.
[Incorporated, 1857.]
N. M. Waterman, President. Secretary, George D. Jewett.

|  |  |  | Par value per share. | Par value. | Market value per share. | $\text { e } \begin{gathered} \text { Market } \\ \text { value. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 shares |  | Bank of Commerce, N. Y | Y., \$100 | \$10,000 | \$100 | \$10,000 |
| 100 | " | Bank State of New York, " | 100 | 10,000 | 103 | 10,300 |
| 50 | " | Bank of New York, " | 100 | 5,000 | 103 | 5,300 |
| 00 | " | Continental Bank, | 100 | 10,000 | 101 | 10,100 |
| 100 | " | Park Bank, | 100 | 10,000 | 106 | 10,600 |
| 00 | " | American Exchange B'k, " | 100 | 10,000 | 104 | 10,400 |
| 00 | " | Metropolitan Bank, " | 100 | 10,000 | 111 | 11,100 |
| 100 | " | Etna Bank, Hartford, | 100 | 10,000 | 108 | 10,800 |
| 00 | " | Ocean Bank, | 50 | 5,000 | $46 \frac{1}{2}$ | 4,650 |
| $\begin{aligned} & 50 \\ & 50 \end{aligned}$ | " | National Bank, | 50 | 2,500 | 50 | 2,500 |
|  | " | Manufacturers' \& Mechanic Bank, (1st instalment,). |  |  |  | 1,666 ${ }^{\frac{2}{3}}$ |
| 50 | " | Bank of Commerce, Boston, | , . 100 | 5,000 | 105 | 5,250 |
| 50 | " | Merchants' Bank, " | . 100 | 5,000 | $100 \frac{1}{2}$ | 5,025 |
| 10030 | " | Mercantile Bank, Hartford, | . 100 | 10,000 | 100 | 10,000 |
|  | " | Merchants' \& Manufacturers Bank, Hartford, . | $100$ | 3,000 | 101 | 3,030 |
| 15 | " | Rockville Bank, Rockville, | . 100 | 1,500 | 100 | 1,500 |
|  |  |  |  | \$107,000 |  | 12,2213 |

## NIAGARA FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1850.]
Jonathan D. Steele, President.
State Stocks owned by the Company:-

| \$30,000 New York City, 6 per cent., | $\begin{aligned} & \text { Par value. } \\ & \$ 30,000 \end{aligned}$ | $\begin{gathered} \text { Market value. } \\ \$ 30,000 \end{gathered}$ |
| :---: | :---: | :---: |
| 7,000 City of Brooklyn, 6 per cent., | 7,000 | 7,000 |
|  | \$37,000 | \$37,000 |
| Railroad Bonds :- |  |  |
| Hudson River Railroad, 1st Mortgage Bonds, | \$10,000 | \$10,200 |

NORWICH FIRE INSURANCE COMPANY, NORWICH, CONN.
[Incorporated, 1803.]
A. Brewster, President.

Secretary, E. Learned.
Bank Stocks owned by the Company :-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 50 shares | Norwich Bank, Norwich, . $\$ 100$ | \$5,000 | \$115 | \$5,750 |
| 170 | Thames Bank, " . 100 | 17,000 | 115 | 19,550 |
| 27 | Merchants' Bank, " . 40 | 1,080 | 47 | 1,134 |
| 36 | Phœnix Bank, Hartford, . 100 | 3,600 | 100 | 3,600 |
| 50 | Corn Exchange Bank, N. Y., 100 | 5,000 | 100 | 5,000 |
| 75 | Continental Bank, " . 100 | 7,500 | 104 | 7,800 |
| 50 | Hanover Bank, " . 100 | 2,000 | 90 | 4,500 |
| 100 | Ocean Bank, " . 50 | 5,000 | 48 | 4,800 |
| 100 | Metropolitan Bank, " . 100 | 10,000 | 110 | 11,000 |
| 150 | Importers' \& Traders' Bank, New York, . . . 100 | 15,000 | 109 | 16,350 |
| 100 | National Bank, New York, . 50 | 5,000 | 50 | 5,000 |
| 200 | Merchants' Bank, " . 50 | 10,000 | $53 \frac{1}{2}$ | 10,700 |
| 100 | American Exchange Bank, New York, . . . 100 | 10,000 | 100 | 10,000 |
| 100 | Union Bank, Albany, . . 100 | 10,000 | 100 | 10,000 |
| 50 | Bank of Commerce, N. York, 100 | 5,000 | 100 | 5,000 |
| 50 | Bank of Republic, " . 100 | 5,000 | 127 | 6,300 |
| 50 | Bank of Kentucky, Louisville, 100 | 5,000 | 120 | 6,000 |
| 50 | Atlantic Bank, New York, . 100 | 5,000 | 80 | 4,000 |
| 50 | United States Trust Co., N. Y., 100 | 5,000 | 115 | 5,750 |
|  |  | \$131,180 |  | 42,234 |

## Railroad Bonds:-

| 1 Bond Cleveland, Painsville and Ashtabula R. R., | Par value. $\$ 1,000$ | Market value $\$ 1,000$ |
| :---: | :---: | :---: |
| 5 Bonds Norwich and Worcester R. R., . | 5,000 | 5,000 |
|  | \$6,000 | \$6,000 |
| Other investments:- |  |  |
| 10 Bonds City of Brooklyn, N. Y., | \$10,000 | \$10,000 |

## NORTH AMERICAN FIRE INSURANCE COMPANY, HARTFORD, CONNECTICUT.

[Incorporated, 1857.]
James G. Bolles, President.
State Stock owned by the Company :-

| $\$ 10,000$ Ohio State 6 per cents., |  |  | Par value. |
| ---: | :--- | ---: | ---: |
| Market value. |  |  |  |

Bank Stocks:-

| 175 shares |  |  | Par value per share. |  | Market value per share. $\$ 92$ | Market value $\$ 16,100$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Phœnix Bank, | . \$100 | \$17,500 | \$92 | \$16,100 |
| 135 | " | Merchants' and Manufactu rers' Bank, | $100$ | 13,500 | 102 | 13,770 |
| 100 | " | Mercantile Bank, . | 100 | 10,000 | 98 | 9,800 |
| 107 | " | Charter Oak Bank, | 100 | 10,700 | $104 \frac{1}{4}$ | 11,154 $\frac{3}{4}$ |
| 215 | " | Exchange Bank, | 50 | 10,750 | 50 | 10,750 |
| 101 | " | Farmers' \& Mechanics' Bank | k, 50 | 10,100 | 116 | 11,716 |
| 45 | " | City Bank, | . 100 | 4,500 | 114 | 5,130 |
| 70 | " | Atna Bank, . | - 100 | 7,000 | 109 | 7,630 |
| 32 | " | Hartford Bank, | . 100 | 3,200 | 135 | 4,320 |
| 250 | " | Phœnix Bank, New York, | . 20 | 5,000 | $21 \frac{3}{4}$ | 5,450 |
| 50 | " | Continental Bank, " | . 100 | 5,000 | $100 \frac{1}{2}$ | 5,025 |
| 50 | " | Bank of America, " | . 100 | 5,000 | 112 | 5,600 |
| 50 | " | Metropolitan Bank," | - 100 | 5,000 | $110 \frac{1}{2}$ | 5,550 |
| 50 | " | Merchants' Bank, " | 50 | 5,000 | $53 \frac{1}{4}$ | 2,675 |
| 100 | " | Safety Fund Bank, Boston, | . 100 | 10,000 | 102 | 10,200 |
| 50 | " | Maverick Bank, | . 100 | 5,000 | 961 | 4,812 $\frac{1}{2}$ |
|  |  |  |  | \$127,250 |  | \$129,683 ${ }^{\frac{1}{4}}$ |

Railroad Stock:-
100 shares Hartford \& New Haven R. R., $\$ 100 \quad \$ 10,000 \quad \$ 123 \frac{3}{4} \quad \$ 12,375$
Other investments:-

NORTH AMERICAN FIRE INSURANCE COMPANY, NEW YORK.
[Incorporated, 1823.]

James W. Otis, President.

State Stocks owned by the Company:-
Tennessee 6 per cent. State Stock, $\quad$. $\quad \$ 10,000 \quad \begin{gathered}\text { Par value. } \\ \$ 9,000\end{gathered}$

# PARK FIRE INSURANCE COMPANY, NEW YORK.* 

[Incorporated, March, 1853.]
J. W. Baker, President.

Secretary, W. Jaffray.

* Admitted to do business in Massachusetts, December 9, 1859.


## PHEENIX FIRE INSURANCE COMPANY, BROOKLYN, NEW YORK.

[Incorporated, 1853.]
Stephen Crowell, President.
Bank Stocks owned by the Company:-

50 shares Atlantic Bank, New York, \begin{tabular}{cccc}

\& \begin{tabular}{c}
Par value <br>
per share.

 \& 

Par value.

 \& 

Market value <br>
per share.
\end{tabular} <br>

$\$ 100$ \& $\$ 5,000$ \& $\$ 85$ \& | Market |
| :---: |
| value. | <br>

$\$ 4,250$
\end{tabular}

PHEENIX INSURANCE COMPANY, HARTFORD, CONN.
[Incorporated, 1854.]
S. L. Loomis, President.

Secretary, H. Kellogg.
Bank Stocks owned by the Company:-

| 50 shares |  | United States Trust Com | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  | pany, New York, . | \$100 | \$5,000 | \$115 | \$5,750 |
| 200 | " | American Exchange Bank New York, | $100$ | 20,000 | $103 \frac{1}{2}$ | 20,700 |
| 200 | " | Metropolitan Bank, N. Y., | 100 | 20,000 | $110 \frac{1}{2}$ | 22,100 |
| 200 | " | Bank of Commerce, " | 100 | 20,000 | 100 | 20,000 |
| 200 | " | Merchants' Exchange Bank New York . | . 50 | 10,000 | 49 | 9,800 |
| 150 | " | Continental Bank, New York | , 100 | 15,000 | 101 | 15,150 |


|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 428 shares | Mechanics' Bank, New York, 25 | 10,700 | $28 \frac{3}{4}$ | 12,305 |
| 100 | Ocean Bank, " . 50 | 5,000 | $46 \frac{1}{2}$ | 4,650 |
| 500 " | Phænix Bank, " . 20 | 10,000 | $21 \frac{80}{100}$ | - 10,900 |
| 200 " | Phœnix Bank, Hartford, . 100 | 20,000 | 91 | 18,200 |
| 200 " | Merchants' and Manufacturers' Bank, Hartford, . . 100 | 20,000 | 102 | 20,400 |
| 200 | Etna Bank, " . . 100 | 20,000 | 108 | 21,600 |
| 200 | Mercantile Bank, " . . 100 | 20,000 | 100 | 20,000 |
| 124 | State Bank, " . . 100 | 12,400 | 122 | 15,128 |
| 200 | City Bank, " . . 100 | 20,000 | 115 | 23,000 |
| 300 " | Farmers' \& Mechanics' Bank, Hartford, . . . . 100 | 30,000 | 116 | 34,800 |
| 50 " | Connecticut River Bank, Hartford, . . . . 50 | 2,500 | 65 | 3,250 |
| 100 | Merchants' Bank, New York, 50 | 5,000 | 54 | 5,400 |
| 43 | Hartford Bank, Hartford, . 100 | 4,300 | $113 \frac{1}{4}$ | 5,891 |
| 10 | Hartford County Bank, " . 50 | 500 | 50 | 500 |
| 100 " | Citizens' Bank, Waterbury, Conn., . . . . 100 | 10,000 | 105 | 10,500 |
|  | Waterbury Bank, Waterbury, Conn., . . . . 50 | 1,900 | $52 \frac{1}{2}$ | 1,995 |
| 4 " | Stafford Bank, Stafford, Ct., . 100 | 400 | 103 | 412 |
| $200 \text { " }$ | Manufacturers' \& Merchants' Bank, N. Y., (new-paid in) |  |  | 6,666 ${ }_{3}^{2}$ |
| Other in | vestments :- | \$282,700 |  | \$309,097 ${ }^{2}$ |
| 100 shares | Holyoke Water Power Company, | \$10,000 |  | \$9,000 |
| 20 New B | Britain Water Bonds, | 10,000 |  | 10,000 |
| 10 Hartfor | rd City Bonds, | 10,000 |  | 10,000 |
| 10 Columb | bus Railroad Bonds, . | 10,000 |  | 1,485 |
|  |  | \$40,000 |  | \$30,485 |

## PROVIDENCE WASHINGTON INSURANCE COMPANY, PROVIDENCE, R. I.* <br> [Incorporated, 1799-Re-incorporated, 1820.]

John Kingsbury, President.
Secretary, Warren S. Green.
Bank Stocks owned by the Company :-
Par value $\quad$ Market value Market
per share. Par value. per share. value.

600 shares Exchange Bank, . . . $\$ 50 \$ 30,000 \$ \$ \overline{8} \$ 34,800$
Other investments:-
City Providence 6 per cent. Bonds, . . $\$ 100,000$

[^18]
# RESOLUTE FIRE INSURANCE COMPANY, NEW YORK. 

[Incorporated, 1857.]

C. T. Uhlhorn, President.<br>Secretary, Wm. M. Randell.

ROGER WILLIAMS INSURANCE COMPANY, PROVIDENCE, R. I.* [Incorporated, May, 1848.]
Z. R. Tucker, President.

Secretary, Richard W. Jackson.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 300 shares | American Bank, Providence, | , \$50 | \$15,000 | \$כ゙3 | \$15,900 |
| 500 " | Bank of Commerce, " | 50 | 25,000 | 53 | 26,500 |
| 360 | Commercial Bank, " | 50 | 18,000 | 54 | 19,440 |
| 600 | Blackstone Canal B’k, " | 25 | 15,000 | $26 \frac{1}{2}$ | 15,900 |
| 300 " | Globe Bank, " | 50 | 15,000 | $50 \frac{1}{2}$ | 15,150 |
| 280 " | Manufacturers' Bank, " | . 100 | 28,000 | 95 | 26,600 |
| 100 | Continental Bank, " | 50 | 5,000 | 50 | 5,000 |
| 100 6 | Atlantic Bank, " | 50 | 5,000 | 52 | 5,200 |
| 100 " | Westminster Bank, "6 | - 50 | 5,000 | 50 | 5,000 |
| 100 " | Bank of N. America, " | - 50 | 5,000 | $51 \frac{1}{2}$ | 5,150 |
|  |  |  | \$136,000 |  | 139,840 |

* Admitted to do business in Massachusetts, July 11, 1859.


## ROYAL INSURANCE COMPANY, LIVERPOOL, ENGLAND. <br> [Incorporated, 1845.] <br> Percey Matthew Dove, Manager and Actuary.

United States Stocks owned by the Company :-


Railroad Stocks:-


Railroad Bonds:-
40,000 Great Western Railway Company, . . $£ 40,000$ £40,413 26
Other investments :-
Market value.
Bonds, viz., of-
Burial Board of Foxleth Park, . . . . . $£ 22,984118$
Trustees of Liverpool Docks, . . . . . 10,362 185
Liverpool Corporation, . . . . . . . 8,629 144
Birkenhead Dock, . . . . . . . . 7,875 184
West Hartlepool, . . . . . . . . 10,000 144
Balances of sundry loan accounts, secured by various British
Railway Stocks and Shares, with margin of from $19 \frac{1}{2}$
per cent. to 76 per cent., . . . . . . 440,544 184
Loans in the United States, secured by New York City 6
per cent. Stock,
3,125 $18 \quad 4$
£503,522 29

# SECURITY FIRE INSURANCE COMPANY, NEW YORK. <br> [Incorporated, 1856.] 

Joseph Walker, President.
Secretary, Richard L. Haydock.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 shares | Bank of New York, | . \$100 | \$10,000 | \$104 | \$10,400 |
| 50 " | Bank of Commerce, | 100 | 5,000 | 100 | 5,000 |
| 50 " | American Exchange Bank, | . 100 | 5,000 | 103 | 5,150 |
| 14 " | Bank of North America, | - 100 | 1,400 | 107 | 1,498 |
|  |  |  | \$21,400 |  | \$22,048 |

STANDARD FIRE INSURANCE COMPANY, NEW YORK.*
[Incorporated, March, 1859.]
William Cripps, President.
Secretary, Bradford Knapp.

[^19]UNITY FIRE INSURANCE COMPANY, LONDON, ENGLAND.
[Incorporated, 1852.]
Edward Taylor, Chairman. Manager and Secretary, Thomas Gray.


State and City Stocks:-


Other investments:-
Canada Bonds with interest, . . . . . . £10,312 152

# DELAWARE MUTUAL SAFETY INSURANCE COMPANY, PHILADELPHIA, PA. 

[Incorporated, 1835.]
William Martin, President.
Secretary, Henry Lylburn.

| \$30,000 6 per cent. United States Treasury, | Par value. \$30,000 | Market value. $\$ 30,61500$ |
| :---: | :---: | :---: |
| $25,0005 \frac{1}{2}$ " " " | 25,000 | 25,263 54 |
| State and City Stocks:- | \$55,000 | \$55,878 54 |
| \$100,000 Pennsylvania 5 per cent., State Bonds, | . $\$ 100,000$ | \$93,500 |
| 21,000 " 6 " " | 21,000 | 21,000 |
|  | \$121,000 | \$114,500 |

Railroad Stocks:-

|  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 100 shares Pennsylvania Railroad, | - \$50 | \$5,000 | \$37 ${ }^{\frac{3}{4}}$ | \$3,775 |
| 100 " North Pennsylvania R. R., | 50 | 5,000 | $8 \frac{1}{2}$ | 850 |
|  |  | \$10,000 |  | \$4,625 |



[^20]
## LIFE COMPANIES.

|  | BERKSHIRE LIFE, Pitssfield. | MASSACHUSETTS HOSPITAL LIFE, Boston. | massachusetts mutual life, Springfield. | NEW ENGLAND MUTUAL LIFE, Boston. | $\begin{gathered} \text { STATE MUTUAL } \\ \text { LIFE, } \\ \text { Worcester. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount insured by existing policies, | \$1,787,650 00 | \$127,700 00 | \$4,210,380 00 | \$13,041,484 00 | \$2,876,590 65 |
| Present net value of existing policies, | 91,778 68 | 17,961 95 | 148,611 73 | 884,126 69 | 303,277 49 |
| Amount of losses ascertained and unpaid, | 4,500 00* | - - | 4,500 00 | 5,600 00 | - - |
| claimed, whether acknowledged as due or not by the Company, | 5,000 $00 \dagger$ | - - | 3,000 00b | 8,000 00 | - - |
| due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on disstribution of surplus or as profits, | 10000 |  | - - | 60,200 00 g | 3,510 60j |
| Present value of annuities due from the Company, | - - | 55,076 52 | - - | - - | - - |
| Full amount of Assets of the Company, | 216,285 56 | 591,401 24 | 291,016 36 | 1,431,437 41 | 454,738 13 |
| Amount of Bank Stock owned by the Company, | 30,704 00 |  | 24,655 00 | 143,833 00 | 53,994 50 |
| of Railroad Stock owned by the Company, | - - | 6,730 50 | - - | 25,651 75 | - - |
| of Railroad Bonds owned by the Company, | - - | 28,678 66 | - - | 13,350 00 | - - |
| invested in Real Estate, . . |  | 6,057 45 | - - | 243,530 22 | - - |
| loaned on mortgage of real estate, . | 102,550 $00 \ddagger$ | 347,923 67 | 127,300 00 | 477,262 50 | 140,745 00 |
| notes secured by collaterals of personal property, | 1,500 00§ | 174,900 90 | 4,600 00 | 38,397 91 | 38,900 00 k |
| loaned without collaterals, | 18,815 00 \|| |  | 9,077 25 |  | 177,205 77 |
| of all other investments, . | 62,716 56 | 27,110 06 | 125,384 11 | 489,412 03 | 43,892 86 |


| Amount due, which is overdue and in arrears, . . | - | - - | 3,064 29 | - - | - - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| received for premiums the past year, . . | 52,56543 | 3,012 38 | 109,386 70c | 347,716 59 | 57,428 87 |
| in cash, . . . | 36,70405 | 3,012 38 | 74,94372 | 241,215 86 | 52,826 05 |
| in promissory notes, or securities, | 15,861 38 | - - | 34,442 98 | 106,500 73 | 2,094 20l |
| received for interest the past year, . . . | 7,89911 | 35,625 79 | 5,853 76d | 77,018 72h | 20,904 01 |
| paid for interest the past year, . . . . | - - | - - | 7,000 00e | - - | $3,50000 \mathrm{~m}$ |
| of guarantee fund in cash, . . . . | 100,000 00a | - - | 100,000 00f | - - | 50,000 00 |
| in sub. notes, • - | - - | - - | - - | - - | 50,000 00 |
| paid for expenses, taxes, and commissions, the past year, | 8,696 92 | - - | 20,43603 | $37,34194 i$ | 6,70564 |

[^21]
## A G G R E GATE.

| Amount insured by existing policies, | \$22,043,804 65 |
| :---: | :---: |
| Present net value of existing policies,. | 1,445,756 54 |
| Amount of losses ascertained and unpaid, | 14,600 00 |
| claimed, whether acknowledged as due or not by the Company, | 16,000 00 |
| Amount due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus or as profits, | 143,970 65 |
| Present value of annuities due from the Company, . | 55,076 52 |
| Full amount of Assets of the Company, | 2,984,878 70 |
| Amount of Bank Stock owned by the Company, | 253,186 50 |
| of Railroad Stock owned by the Company, | 32,382 25 |
| of Railroad Bonds owned by the Company, | 42,828 66 |
| invested in Real Estate, | 249,587 67 |
| loaned on mortgage of real estate, notes secured by collaterals of personal | 1,195,781 17 |
| property, . . . . | 258,298 81 |
| loaned without collaterals, | 205,098 02 |
| [ of all other investments, | 748,515 62 |
| due, which is overdue and in arrears, | 3,064 29 |
| received for premiums the past year, |  |
|  | 408,702 06 |
| in promissory notes or securities, . | 158,899 29 |
| received for interest the past year, | 147,301 39 |
| paid for interest the past year, | 10,500 00 |
| of guarantee fund in cash, . | 250,000 00 |
| in sub. notes, | 50,00000 |
| paid for expenses, taxes and commissions the past year, . | 73,180 53 |

## REMARKS.

## BERKSHIRE LIFE INSURANCE COMPANY, PITTSFIELD.

[Incorporated, May, 1851. Charter unlimited.]
Geo. N. Briggs, President. Secretary, Benj. Chickering.

Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 81 shares | Pittsfield Bank, | . \$100 | \$8,100 | \$104 | \$8,424 |
| 50 " | Adams Bank, | . 100 | 5,000 | 102 | 5,100 |
| 80 | Safety Fund Bank, Boston, | - 100 | 8,000 | 101 | 8,080 |
| 50 " | Bank of Commerce, " | . 100 | 5,000 | 105 | 5,250 |
| 15 " | Agricultural Bank, Pittsfield, | . 100 | 1,500 | 122 | 1,830 |
| 20 " | Revere Bank, Boston, | . 100 | 2,000 | 101 | 2,020 |
|  |  |  | \$29,600 |  | \$30,704 |

Other investments:-
Premium Loan on policies in force, . . . . . $\$ 49,62906$
Cash on hand and on deposit, . . . . . . 4,580 45
Office Furniture, . . . . . . . . . 66249
Premiums on Policies in hands of agents, . . . . 2,458 05
Interest and Dividends accrued, . . . . . . 5,386 51
$\$ 62,71656$

# MASSACHUSETTS HOSPITAL LIFE INSURANCE COMPANY, BOSTON. 

[Incorporated, 1818. Charter unlimited.]
Nathan Appleton, President. Secretary, Moses L. Hale.
Charles G. Loring, Actuary.
Railroad Stock, owned by the Company :-
$\$ 6,730.50$, the interest of the Company in 1,000 shares in the Pittsfield and North Adams Railroad Company, Par value.
$\$ 28,678.66$, the interest in Bonds of the Boston \& Lowell Railroad Company, of the Old Colony and Fall River Railroad
Company, Boston \& Providence Railroad Company, and
Eastern Railroad Company,

Other investments:-
Market value.

# MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY, SPRINGFIELD. 

[Incorporated, May 1851. Charter unlimited.]
Caleb Rice, President.
Secretary, F. B. Bacon.
Bank Stocks owned by the Company :-

|  | Par value per share. | Par valu | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: |
| 43 shares | Bank of Commerce, Boston, . $\$ 100$ | \$4,300 | \$105 | \$4,515 |
| 25 " | Webster Bank, " . 100 | 2,500 | 1061 | 2,662 $\frac{1}{2}$ |
| 15 | Eliot Bank, " . 100 | 1,500 | 105 | 1,575 |
| 5 ." | Merchants' Bank, " . 100 | 500 | $100 \frac{1}{2}$ | $502 \frac{1}{2}$ |
| 42 " | Springfield Bank, Springfield, 100 | 4,200 | 100 | 4,200 |
| 56 | Western Bank, " . 100 | 5,600 | 100 | 5,600 |
| 15 | Pynchon Bank, " . 100 | 1,500 | 100 | 1,500 |
| 20 " | Holyoke Bank, Northampton, . 100 | 2,000 | 100 | 2,000 |
| 21 " | Cabot Bank, Chicopee, . . 100 | 2,100 | 100 | 2,100 |
|  |  | \$24,200 |  | \$24,655 |

Other investments:-
Loan Notes with interest accrued to August 1, 1859, . . $\$ 75,88705$
Deferred Premiums in Notes at 6 per cent., . . . . 22,33014
Premiums in hands of agents, . . . . . . 12,260 63
Cash on hand and in hands of agents, . . . . . 14,906 29
$\$ 125,38411$

## NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY, BOSTON.

[Incorporated, April 1, 1835. Charter perpetual.]
Willard Phillips, President.
Secretary, Benj. F. Stevens.
Bank Stocks owned by the Company:-

|  |  | Par value per share. | Par value. | Market value per share. | $\begin{aligned} & \text { Market } \\ & \text { value. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 168 shares | Eagle Bank, Boston, | . \$100 | \$16,800 | \$1101 $\frac{1}{2}$ | \$18,564 |
| 180 | State Bank, " | 60 | 10,800 | 67 | 12,060 |
| 200 " | Tremont Bank, | 100 | 20,000 | 115 | 23,000 |


| 48 shares |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Atlantic Bank, Boston, . | . \$100 | \$4,800 | \$1051 | \$5,064 |
| 116 | Merchants' B'k, " | 100 | 11,600 | $100 \frac{1}{2}$ | 11,658 |
| 250 | National Bank, " | . 100 | 25,000 | 102 | 25,500 |
| 100 | Hide \& Leather B'k, Boston | , 100 | 10,000 | $105 \frac{1}{2}$ | 10,550 |
| 219 | Bay State Bank, Lawrence | e, 100 | 21,900 | 100 | 21,900 |
| 53 | City Bank, Lynn, . | . 100 | 5,300 | 104 | 5,512 |
| 100 " | Revere Bank, Boston, | 100 | 10,000 | $100 \frac{1}{4}$ | 10,025 |
|  |  |  | \$136,200 |  | 143,833 |


| 28 shares Boston \& Providence R. R., | . \$100 | \$2,800 | \$1021 | \$2,863 |
| :---: | :---: | :---: | :---: | :---: |
| 105 " Boston \& Maine Railroad, | . 100 | 10,500 | $104 \frac{3}{4}$ | 10,998 $\frac{3}{4}$ |
| 120 " Fitchburg Railroad, | - 100 | 12,000 | $98 \frac{1}{4}$ | 11,790 |
|  |  | \$25,300 |  | \$25,651 ${ }^{\frac{2}{4}}$ |

Railroad Bonds:-
Boston, Concord \& Montreal Railroad Bonds, 1st
mortgage, . . . . . . . . $\$ 10,050$ \$9,350
Rutland \& Burlington R. R. Bonds, 1st mortgage, . $\frac{10,000}{\$ 20,050} \frac{4,000}{\$ 13,350}$ Other investments:-
Premium Notes secured, . . . . . . . $\$ 245,24712$
Loans to, and Stocks of, Cities, . . . . . . 130,26000
Cash in Merchants' Bank, . . . . . . . 35,584 91
in hands of agents, . . . . . . . 52,00000
Manufacturing Stocks, viz.:-
27 shares Boston Gas Light Company, (market value,) . . 19,170 00
5 " Dwight Manufacturing Company, (market value,) . 3,200 00
5 " Massachusetts Mills, (market value,) . . . 3,950 00
$\$ 489,41203$

# STATE MUTUAL LIFE ASSURANCE COMPANY, WORCESTER. 

[Incorporated, March, 1854. Charter unlimited.]
Isaac Davis, President.
Secretary, Clarendon Harris.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 219 shares | Quinsigamond Bank, | \$100 | \$21,900 | \$105 | \$22,995 |
| 42 | Central Bank, | 100 | 4,200 | 105 | 4,410 |
| 40 | City Bank, | 100 | 4,000 | 102 | 4,080 |
| 20 | Northborough Bank, | 100 | 2,000 | 106 | 2,120 |
| 49 | Grafton Bank, | 100 | 4,900 | 98 | 4,802 |


| 50 shares | Howard Bank, Boston, | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | . 100 | 5,000 | 1031 | 5,162 ${ }^{\frac{1}{2}}$ |
| 50 " | Webster Bank, | . 100 | 5,000 | 10612 | 5,325 |
| 50 " | Safety Fund, | - 100 | 5,000 | 102 | 5,100 |
|  |  |  | \$52,000 |  | , $3,994 \frac{1}{2}$ |

Other Investments:-
Loans to Towns, . . . . . . . . . $\$ 10,50000$
Deferred Premiums, . . . . . . . . 2,09420
Balances in hands of agents, . . . . . . . 2,50862
Cash in Bank, . . . . . . . . . 28,79004

FOREIGN LIFE COMPANIES.

|  | $\begin{gathered} \text { AMERICAN } \\ \text { TEMPERANCE } \\ \text { LIFE, } \\ \text { Hartford, } \mathrm{Ct} \text {. } \end{gathered}$ | $\begin{array}{\|c\|} \text { CONNECTICUT } \\ \text { MUTU AL LIFE, } \\ \text { Hartford, Ct. } \end{array}$ | $\begin{gathered} \text { CHARTER OAK } \\ \text { LIFE, } \\ \text { Hartford, Ct. } \end{gathered}$ | EQUITABLE LIFE ASSURANCE New York. | guardian life, New York. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount insured by existing policies, | \$2,515,300 00 | \$22,701,294 00 | \$6,370,840 00 | \$808,000 00 | \$209,300 00 |
| Present net value of existing policies, | 105,798 60 | 2,350,307 44 | 300,252 32 | 16,088 68 | 4,144 18 |
| Amount of losses ascertained and unpaid, | 5,500 00 | 55,500 00 | 15,000 00 | - - | - - |
| claimed, whether acknowledged as due or not by the Company, . | - - | 13,100 00 | - - | - - | - - |
| due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus, or as profits, | - - | $670,86400 \ddagger$ | 28,837 00 | - - | 2,000 00g |
| Present value of annuities due from the Company, | - - | - - | - - | - - | - - |
| Full amount of Assets of the Company, | 213,951 21 | 3,268,306 48 | 566,273 53 | 107,970 54 | 129,876 28 |
| Amount of Bank Stock, owned by the Company, | 41,366 00 | 37,185 00 | 142,384 00 | - - | - - |
| of Railroad Stock, owned by the Company, | 84000 | 13,170 00 | - - | - - | - - |
| of Railroad Bonds, owned by the Company, | 14,200 00* | 41,680 00§ | - - | - - | - - |
| invested in Real Estate, . |  | - - | - - | - - | - - |
| loaned on Mortgage of Real Estate, | 83,100 00 | 1,930,063 68 | 19,173 39 | - - | - - |
| notessecured by collaterals of personal property, | 10,000 00 | 55,556 14 | 40,853 31 | - - | - - |
| loaned without collaterals, | 2,035 83 | 1,152,040 51\|| | 6,000 00b | - - | - - |
| of all other investments, . | 62,409 38 | 23,581 02 | 357,862 83 | 107,970 54 | 129,876 28 |

$-\quad-$
2,701 94h

$54946 i$
25,00000
125,00000
$-\quad-$
4,716 $62 j$ $\ddagger$ Present value of Dividends not yet due, and contingent upon the continuance of the policies.
§ Par value-market value not known.
$a$ Included in the foregoing assets as due from Agents, but nothing as due on account of risks actually terminated. Amount due the Company, on risks actually terminated, not included in the above amount of assets, $\$ 375,805.04$, in premium notes on forfeited policies.
$b$ Indorsed with semi-annual interest.
c"For risks generally terminated but at interest and collectable." Returned as assets, but left out of the full amount of assets, by the Commissioners.
$d$ Capital Stock of $\$ 200,000$ which is also pledged to the Mutual Lepartment for the payment of losses. $\$ 150,0 c 0$ paid in and invested and $\$ 50,000$ secured.
Policies have been issued and delivered to agents which have not been accounted for as yet. None of these premiums are included in the above statement of
is due on account of risks actually terminated.
$i$ Accrued on U. S. Bonds at time of their purchase.
Amount due, which is overdue and in arrears,

| - - | 15,030 13a | 44,214 $73 c$ |
| :---: | :---: | :---: |
| 45,543 69 | 709,612 73 | 220,195 33 |
| 45,543 69 | 380,145 21 | 162,108 99 |
| - - | 329,467 52 | 58,086 34 |
| 10,173 92 | 220,556 38 | 17,636 05 |
| $6,00000 \dagger$ | - - | 1,709 35 |
| 51,750 00 | - - | 200,000 00d |
| 48,250 00 | - - | - - |
| 9,66049 | 66,44820 | 39,028 77 |

* Par value. $\quad \dagger$ Interest on Guarantee Capital. i| Premium Notes of insured members.
$h$ Since August 11, 1859.
$j$ From August 11, 1859, including expenses of organization
$f$ The Capital of $\$ 100,000$ is invested in United States Stocks, and may be considered a Guarantee Fund, it being deposited with the Comptroller of the State.
$g$ Note on demand to Bank.


|  | KNICKERBOCKER LIFE, New York. | $\begin{gathered} \text { MANHATTAN } \\ \text { LIFE, } \\ \text { New York. } \end{gathered}$ | $\begin{gathered} \text { MUTUAL BENEFIT } \\ \text { LIFE, } \\ \text { Newark. N. J. } \end{gathered}$ | mutual life, <br> New York. | NATIONAL LIFE, Montpelier, Vt. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount.insured by existing policies, | \$1,813,994 00 | \$10,333,644 29 | \$22,559,177 00 | \$37,235,391 84 | \$1,751,539 77 |
| Present net value of existing policies, | 74,795 08 | 577,589 13 | 2,347,265 63 | 4,336,175 59 | 111,876 75 |
| Amount of losses ascertained and unpaid, | 3,500 00 | 17,200 00 | 61,900 00 | \$44,500 00 | 50000 |
| claimed, whether acknowledged as due or not by the Company, . | 16,000 00* | 31,500 00 | - - | 5,000 00d | 1,000 00\% |
| due from the Company on its declared, promised or acknowledged indebtcdness, or other claims, including dividends, bonuses on distribution of surplus, or as profits, | 2,728 57 | 10,436 46 | 443,758 56\|| | 5,078 $50 e$ | - - |
| Present value of annuities due from the Company, | - - | 3,741 69 | 8,270 00 | 28,297 27 | - - |
| Full amount of Assets of the Company, | 232,985 53 | 857,746 60 | 3,303,773 03 | 5,932,840 83 | 239,268 01 |
| Amount of Bank Stock, owned by the Company, . | - - | - - | - - | - - | 35,036 00 |
| of Railroad Stock, owned by the Company, | - - | - - | - - | - - | - - |
| of Railroad Bonds, owned by the Company, | - - |  | 50,000 00 | - - | 2,764 00 |
| invested in Real Estate, . . . | - - | 9,119 78 | 53,973 77 | 51,911 04 | - - |
| loaned on Mortgage of Real Estate, . | 137,200 00 | 348,450 00 | 1,849,231 68 | 5,395,659 62 | 135,586 10 |
| loaned on notes secured by collaterals of personal property, | 41,053 73 | 401,625 14 | 1,140,660 06a | - - | - |
| loaned without collaterals, | 11,333 31 |  |  | - - | 6,356 24 |
| of all other investments, . . . . | 43,398 49 | 98,551 68 | 209,907 52 | 485,270 17 | 59,525 67 |


| $9,26143 i$ |
| :---: |
| 46,37048 |
| 41,349 |
| 71 |

5,02077
14,18036
$3,46217 k$
50,000
$-\quad-$
$-\quad$
8,891

$\dagger$ Ineluding Medical Fees.
§ Ineluding Agent's eharges. $a$ Premium Notes.
 iums unpaid, ineluded above.
7. $h$ Not proved.

|  | UnIon mutual life, Augusta, Me. | AGGREGATE. |
| :---: | :---: | :---: |
| Amount insured by existing policies, . | \$4,368,542 00 | 110,697,022 90 |
| Present net value of existing policies, | 367,802 63 | 10,592,096 03 |
| Amount of losses ascertained and unpaid, . claimed, whether acknowledged as due or not by the Company, | 8,500 | 212,10000 73,60000 |
| Amount due from Co. on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus, or as profits, . | $25,64600 \uparrow$ | 1,189,349 09 |
| Present value of annuities due from the Company, |  | 40,308 96 |
| Full amount of Assets of the Company, . | 723,986 24 | 15,571,978 28 |
| pany, <br> of Railroad Stock, owned by the | 14,815 00 | 270,786 00 |
| Company, of Railroad Bonds, owned by the | 11,34875 | 36,510 00 |
| Company, | 22,500 00 | 119,992 75 |
| invested in Real Estate, |  | 115,004 59 |
| loaned on Mortgage of Real Estate, | 107,941 27 | 10,006,405 74 |
| loaned on notes secured by collaterals of personal property, | 378,757 80 | 2,068,506 18 |
| loaned without collaterals, . |  | 1,177,765 89 |
| of all other investments, $\quad$. | 188,623 42 | 1,766,977 00 |
| due, which is overdue and,in arrears, received for premiums the past | - - | 148,406 29 |
| year, . . . . | 167,687 80 | 3,248,909 81 |
| received for premiums in Cas | 95,566 20 | 2,544,103 96 |
| received for premiums in Promissory Notes or securities, . | 74,121 60 | 706,805 35 |
| received for interest the past year, | 29,508 22 | 876,064 05 |
| paid for interest the past year, . | 4,875 00 | 17,460 37 |
| of guarantee funds in Cash, . subseription | 100,000 $00 \ddagger$ | 826,750 00 |
| notes, . | - - | 48,250 00 |
| paid for expenses, taxes, and commissions, the past year, | 18,201 08 | 455,961 04 |

[^22]
## REMARKS.

# american temperance life insurance company, HARTFORD, CONN. 

[Incorporated, 1851. Charter unlimited.]
E. Fessenden, President.

Secretary, Wm. H. Hill.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 35 shares | Bank of Commerce, N. Y., | . \$100 | \$3,500 | \$100 | \$3,500 |
| 5 " | City Bank of Hartford, | 100 | 500 | 115 | 575 |
| 17 | Bank of Hartford County, | 50 | 850 | 48 | 816 |
| 15 | Farmers' and Mechanics' Bank, Hartford, | $.100$ | 1,500 | 116 | 1,740 |
| 35 | ※tna Bank, " | 100 | 3,500 | 108 | 3,780 |
| 151 | Charter Oak Bank, Hartford, | , 100 | 15,100 | 101 | 15,855 |
| 100 | Merchants' and Manufact'rs Bank, Hartford, | $100$ | 10,000 | 101 | 10,100 |
| 100 " | Merchants' Bank, Massalon, Ohio, | $50$ | 5,000 | 50 | 5,000 |
|  |  |  | \$39,950 |  | \$41,366 |

Railroad Stocks :-
40 shares Cleveland and Toledo R. R., . $\$ 50 \quad \$ 2,000 \quad \$ 21 \quad \$ 840$

Railroad Bonds:-


Other Investments :-
Notes of Stockholders, secured by personal indorsement, . $\$ 48,25000$
Hennepin County (Minnesota) Bonds, . . . . . 4,500 00
Cash in bank, . . . . . . . . . 4,28317
Cash in hands of agents, . . . . . . . 5,37621
$\$ 62,40938$

[^23]
## CONNNECTICUT MUTUAL LIFE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1846. Charter unlimited.]
James Goodwin, President.
Secretary, Guy R. Phelps.
Bank Stocks owned by the Company :-
Par value $\quad$ Market value Market
per share. Par value. per share. value.

|  |  | Bank, Hartford, . | \$100 | \$10,000 | \$101 | \$10,100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | " | City Bank, Hartford, | 100 | 10,000 | 114 | 11,400 |
| 15 | " | Phœmix Bank, " | 100 | 1,500 | 95 | 1,425 |
| 10 | " | Charter Oak Bank, Hartford, | 100 | 1,000 | 104 | 1,040 |
| 10 | " | State Bank, | 100 | 1,000 | 122 | 1,220 |
| 25 | " | Itna Bank, | 100 | 2,500 | 108 | 2,700 |
| 100 | " | Merchants' Bank, N. Haven, | 50 | 5,000 | 43 | 4,300 |
| 100 | " | Bank of North America, |  | 5,000 | 50 | 5,000 |
|  |  |  |  | \$36,000 |  | \$37,185 |

Railroad Stocks:-
80 shares Hartford and New Haven
Railroad, . . . . $\$ 100 \quad \$ 8,000 \quad 124 \quad \$ 9,920$
50 " Connecticut River Railroad, . $100 \quad \frac{5,000}{\$ 13,000} \quad 65 \frac{3,250}{\$ 13,170}$
Other investments:-


# CHARTER OAK LIFE INSURANCE COMPANY, HARTFORD, CONN. 

[Incorporated, 1850. Charter perpetual.]
James C. Walklex, President.
Secretary, Samuel H. White.

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 100 shares | Phœnix Bank, Hartford, | . $\$ 100$ | \$10,000 | \$95 | \$9,500 |
| 100 " | Continental Bank, N. Y., | 100 | 10,000 | $100 \frac{1}{4}$ | 10,025 |
| 31 " | Conn. River Banking Co. Hartford, . | $50$ | 3,100 | 65 | 2,015 |
| 75 " | Farmers and Mechanics Bank, Hartford, | $50$ | 7,500 | 115 | 8,625 |
| 200 " | Merchants' and Manufac turers' Bank, Hartford, | $100$ | 20,000 | 101 | 20,100 |



## THE EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES, NEW YORK.*

[Incorporated, July 25, 1859. Charter perpetual.]
William Alexander, President. Secretary, Edward P. Williams.
Investments of the Company:-
United States 7 per cent., $\$ 100,00000$
Cash on hand,
7,970 54
$\$ 107,97054$

* Admitted to do business in Massachusetts, August 15, 1859.


## GUARDIAN LIFE INSURANCE COMPANY, NEW YORK.* [Incorporated, March 19, 1859.]

Jas. W. Halsted, President.
Secretary, Henry V. Gahagan.
Investments of the Company :-
Market value.
123 Bonds United States Government, . . . . . $\$ 124,08509$
Cash on hand and in bank, . . . . . . . 49029

[^24]| Deferred Premium account, . . . . . . . | Market value. <br> $\$ 3,25090$ |
| :--- | :--- | :--- |
| Interest accrued on United States Bonds, |  |
| 2,050 | 00 |



## MANHATTAN LIFE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1850. Charter unlimited.]
N. D. Morgan, President.

Secretary, C. Y. Wimple.

Investments of the Company:-
Cash on hand and in bank, . . . . . . . $\$ 28,42500$
Agents' accounts in course of collection, . . . . 50,489 18
City Bonds, . . . . . . . . . . 3,975 00
United States 6 per cent. Stock, . . . . . . 3,112 50
Temporary Loans on Stocks, . . . . . . 12,55000
$\$ 98,55168$

# MUTUAL BENEFIT LIFE INSURANCE COMPANY, NEWARK, NEW JERSEY. 

[Incorporated, 1845. Charter perpetual.]
Robert L. Patterson, President. Secretary, Benj. C. Miller.
Railroad Bonds owned by the Company:-
Market value.
Bonds of the Morris and Essex R. R., of New Jersey, secured
by first mortgage upon the road, real estate, \&c.,

```
    Other investments :-
```



## MUTUAL LIFE INSURANCE COMPANY, NEW YORK.

[Incorporated, April, 1842. Charter perpetual.]
Frederick S. Winston, President.
Secretary, Isaac Abbott.
Investments:-

| Due from agents for collections, not yet accounted for, | \$37,900 00 |
| :---: | :---: |
| Deferred premiums, estimated, | 100,000 00 |
| Interest accrued, not yet due, estimated, | 150,000 00 |
| Cash on hand and in bank, | 129,780 69 |
| City Revenue Bonds, | 50,000 00 |
| Cash collected, in the hands of agents, and not remitted, | 17,589 48 |
|  | \$485,270 17 |

NATIONAL LIFE INSURANCE COMPANY, MONTPELIER, VT.
[Incorporated, 1848. Charter perpetual.]
Julius Y. Dewey, President.
Secretary, Geo. W. Reed.
Bank Stocks owned by the Company :-

|  |  | Par value per share. | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 55 shares | Vermont Bank, | - \$50 | \$2,750 | \$65 | \$3,575 |
| 93 " | Miosisquai Bank, | 50 | 4,650 | $64 \frac{1}{2}$ | 6,000 |
| 60 " | Bank of Commerce, Boston, | 100 | 6,000 | 105 | 6,300 |
| 30 | Webster Bank, " | 100 | 3,000 | $106 \frac{1}{2}$ | 3,195 |
| 75 " | Merchants' Bank, | 100 | 7,500 | $100 \frac{1}{2}$ | 7,5371 |
| 20 " | St. Albans Bank, St. Albans, Vermont, . | s, 25 | 500 | 25 | $5 \mathrm{C0}$ |
| 101 " | Market Bank, | 70 | 7,070 | $78 \frac{1}{2}$ | 7,928 ${ }^{\frac{1}{2}}$ |
|  |  |  | \$31,470 |  | \$35,036 |

Railroad Bonds:-
Boston, Concord and Montreal, 1860, . . . $\$ \$ 3,000 \quad \begin{gathered}\text { Market value. } \\ \$ 2,764\end{gathered}$

Other investments:-

| Premium Notes, | . | . | . | . |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Market value. |  |  |  |  |  |  |

## UNION MUTUAL LIFE INSURANCE COMPANY, AUGUSTA, MAINE.

[Incorporated, 1848. Charter perpetual.]
E. B. Pratt, President.

Secretary, W. H. Hollister.
Bank Stocks owned by the Company:-

|  |  | $\begin{aligned} & \text { Par value } \\ & \text { per share. } \end{aligned}$ | Par value. | Market value per share. | Market value. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 70 shares | Eliot Bank, Boston, | . \$100 | \$7,000 | \$107 | \$7,490 |
| 25 " | Granite Bank, " | 100 | 2,500 | 104 | 2,600 |
| 45 " | Blackstone Bank, Boston, | - 100 | 4,500 | 105 | 4,725 |
|  |  |  | \$14,000 |  | \$14,815 |

Railroad Stocks:-

| 50 shares | Boston and Worces | \$100 | \$5,000 | $\begin{array}{r} \$ 99 \frac{1}{4} \\ 98 \frac{1}{4} \end{array}$ | \$ $4,962 \frac{1}{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 65 " | Fitchburg Railroad, | - 100 | 6,500 |  | 6,386 $\frac{1}{4}$ |
|  |  |  | \$11,500 |  | \$11,348 ${ }^{\frac{3}{4}}$ |

Railroad Bonds:-

12,500 Cheshire Railroad 1st mortgage, 6 per cent. Bonds, \begin{tabular}{c}
Par value.* <br>
$\$ 12,500$ <br>
10,000 Ogdensburg Railroad 1st mortgage, 7 per ct. Bonds,

 

10,000 <br>
City and Town Bonds, . . . <br>
\end{tabular}

Other investments :-


[^25]
## FOREIGN INSURANCE COMPANIES

Authorized to do business in this State, witif the Agents ACTING FOR THE SAME, AND THE AMOUNT OF BUSINESS DONE BY EACH, FOR THE YEAR ENDING OCTOBER 31, 1859.
In the following Tables are given the Names and Location of all Foreign Insurance Companies which have complied with our laws and are therefore authorized to do business in this State, together with the Names and Residences of all Agents legally acting for such Companies. As a means of protection against the impositions of fraudulent Companies and Agents, the Commissioners deem it proper to advise that
parties solicited to insure in Foreign Companies, should refer to this list, and dectine to enter into any engagements with parties not herein named.

| name of company. | Location. | Names of Agents. | Residences. | Amounts Insured. | Premiums collected. | Tax paid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Etna Fire, | Hartford, Ct., $\{$ | A. H. Bullock, $\dagger$ R. E. Ladd, Asa P. Rand, Farnham Plummer, W. S. Brakenridge, T. C. Kendrick, Walter Goodell, A. H. Bullock, T. F. Plunkett \& Son, John H. Nichols, J. R. Flynt, Sydney Williams, Jos. S. Tillinghast, H. L. Dawes, A. Perry Peck, | Worcester, Springfield, Westfield, Boston, Ware, Lowell, Haverhill, Worcester, Pittsfield, . Salem, Monson, Taunton, New Bedford, North Adams, Northampton, | - - |  | - |
|  |  |  |  | \$535,100 00 | \$5,797 17 | - |
|  |  |  |  | 28,850 $1,139,830$ 000 | 315 10,99544 | - |
|  |  |  |  | $1,139,830$ 20,134 00 | 10,995 38 | - |
|  |  |  |  | 334,25000 | 5,153 84 | - |
|  |  |  |  | 355,550 00 | 2,854 08 | - |
|  |  |  |  | 1,103,063 00 | 14,754 25 | - |
|  |  |  |  | 255,959 00 | 3,422 64 | - |
|  |  |  |  | 384,900 00 | 2,844 <br> 1,905 <br> 15 | - |
|  |  |  |  | 496,387 00 | 5,158 34 | - |
|  |  |  |  | 179,832 00 | 1,974 91 | - |
|  |  |  |  | 122,800 00 | 2,238 35 | - |
|  |  |  |  | 18,300 00 | 16513 | - |
|  |  |  |  | \$5,115,505 00 | \$57,856 09 | - |
| Am. Temperance Life, |  | Lorenzo Burge,* . | Boston, . | \$1,000 00 | \$1,029 11 | - |
|  | Hartford, Ct., \{ | George S. Rawson, Charles B. Jones, | Feltonville, Monson, | 4,000 <br> 1,000 <br> 1 | 7080 2640 | - |


Names and Location, \&c.-Continued.

| name of company. | Location. | Names of Agents. | Residences. | Amounts Insured. | Premiums collceted. | Tax paid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| City Fire, (continued, | New Haven, Ct. 2 | Hale Remington, H. Van Campen, Walter Goodell, William Elliot, John H. Nichols, D. Waldo Webster, Asa T. Sandborn, Philip E. Hill, Samuel E. Howes, . Joseph S. Tillinghast, Samuel II. Colton,$\ddagger$ William P. Hood,t. William Lincoln $\ddagger \ddagger$. | Fall River, New Bedford, Haverhill, Greenfield, Salem, Haverhill, Lawrence, Taunton, Pittsfield, . New Bedford, Worcester, Somerset, Warren, . | \$91,000 00 | \$823 13 | - |
|  |  |  |  | 138,600 00 | 1,357 19 | - |
|  |  |  |  | 2,000 00 | 1000 | - |
|  |  |  |  | 10,70000 | 9575 | - |
|  |  |  |  | 108,850 00 | 59210 | - |
|  |  |  |  | 30,60000 | 35083 | - |
|  |  |  |  | 25,316 00 | 21594 | - |
|  |  |  |  | 136,450 00 | 1,697 00 | - |
|  |  |  |  | 49,500 00 | 722 50 | - |
|  |  |  |  | 157,850 00 | 1,516 26 | - |
|  |  |  |  | - - | - - | - |
|  |  |  |  | - - | - - | - |
|  |  |  |  | - - | - - | - |
|  |  |  |  | \$1,479,231 00 | \$13,625 64 | - |
| City Fire, | Hartford, Ct. | James D. Kent,* R. E. Ladd, William Elliot, T. F. Plunkett \& Son, James Cook, John P. Slade, W. A. F. Sproat, Orren Jones, A. Perry Peck, | Boston, Springfield, Greenfield, Pittsfield, . Lowell, Fall River, Taunton, . Westfield, Northampton, | \$513,750 00 | \$5,273 82 | - |
|  |  |  |  | 173,575 00 | 1,862 73 | - |
|  |  |  |  | 14,75000 | 17200 | - |
|  |  |  |  | 58,700 00 | 50280 | - |
|  |  |  |  | 32,375 75,100 00 | 28238 76800 | - |
|  |  |  |  | 60000 | 900 | - |
|  |  |  |  | 58,625 00 | 60511 | - |
|  |  |  |  | 7,400 00 | 6800 | - |
|  |  |  |  | \$934,875 00 | \$9,543 84 | - |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Charter Oak Life, . \& Hartford, Ct., $\{$ \&  \& $\bullet$
$\bullet$
$\bullet$
$\bullet$
$\bullet$
$\bullet$
$\bullet$
$\bullet$
$\bullet$

$\cdot$ \& Boston,
Barre,
Petersham,
Worcester,
Clinton,
Athol,
Westfield,
Lowell,
Taunton,
N. Bridgewater,
Easthampton,
E

Somerset, \& | $\$ 238,500$ |
| ---: |
| 1,000 |
| 8,200 |
| 36,000 |
| 36000 |
| 45,100 |
| 9,800 |
| , 00 |
| $-38,100$ | 00 \& \[

$$
\begin{array}{r}
\$ 41,64544 \\
2,38936 \\
30547 \\
1,53361 \\
868 \\
258 \\
257 \\
180 \\
93 \\
912 \\
79 \\
79 \\
05 \\
336
\end{array}
$$ 00
\] \& -

- 
- 
- 
- 
- 
- 
- 
- 
- 
- <br>
\hline \multirow[t]{15}{*}{Charter Oak Fire \& Marine,} \& \multirow[t]{15}{*}{Hartford, Ct.,} \& \multirow[t]{15}{*}{R. E. Ladd,* . James D. Kent, David C. Rogers, James G. Allen, Wooster Smith, H. Van Campen, Walter Goodell, William Elliot, Daniel Upton, George W. Bean, John P. Slade, Abijah W. Thayer, S. A. Howland,} \& \& \& \$39,370 00 \& \$48,733 49 \& - <br>
\hline \& \& \& \& Springfield, . \& \$117,525 00 \& \$1,295 46 \& - <br>

\hline \& \& \& \& Boston, - . \& $$
650,668 \quad 00
$$ \& 7,388 74 \& - <br>

\hline \& \& \& \& Conway, \& 2,000 00 \& 2000 \& - <br>
\hline \& \& \& \& Palmer, . \& 15,725 00 \& 24681 \& - <br>
\hline \& \& \& \& Newburyport, \& 2,000 00 \& 2000 \& - <br>
\hline \& \& \& \& New Bedford, \& 133,925 00 \& 1,754 31 \& - <br>
\hline \& \& \& \& Haverhill, \& 39,30000 \& 31030 \& - <br>
\hline \& \& \& \& Greenfield, \& 13,500 00 \& 13125 \& - <br>
\hline \& \& \& \& Adams, - \& 4,500 00 \& 5375 \& - <br>
\hline \& \& \& \& Lowell, • \& 50,750 00 \& 58212 \& - <br>
\hline \& \& \& \& Fall River, \& 74,825 00 \& 74950 \& - <br>

\hline \& \& \& \& Northampton, \& 14,475 00 \& $$
15725
$$ \& - <br>

\hline \& \& \& \& Worcester, \& 46,133 00 \& \& - <br>
\hline \& \& \& \& \& \$1,165,326 00 \& $\$ 13,56549$ \& - <br>
\hline
\end{tabular}

Names and Location, \&c.-Continued.

| name of company. | Location. | Names of Agents. | Residences. | Amounts Insured. | Premiums collected. | Tax paid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commerce, $\ddagger$ | New York, | T. F. Holden,* | Boston, . | - - | - - | - |
|  |  | Edwin Ray,* | Boston, | \$314,900 00 | \$122,841 16 | - |
|  |  | David C. Rogers, | Conway, . | 36,700 00 | 1,187 54 | - |
|  |  | Asa P. Rand, . | Westfield, | 64,300 00 | 1,850 80 | - |
|  |  | R. E. Ladd, | Springfield, | 4,500 00 | 6,323 00 | - |
|  |  | Charles R. Ladd, | Chicopee, | - - | 73142 | - |
|  |  | H. L. Dawes, . | North Adams, . | 12,900 00 | 33198 | - |
|  |  | Daniel Upton, | Adams, . | 64,85000 | 2,417 30 | - |
|  |  | F. Whipple, | Worcester, | 281,800 00 | 9,518 22 | - |
|  |  | A. C. Chadwick, | Lawrence, | 16,000 00 | 57081 | - |
| Connecticut Mutual Life, . | Hartford, Ct., | William Elliot, | Greenfield, | 136,060 00 | 4,390 54 | - |
|  |  | Todd \& Stearns, | Fitchburg, | 1,00000 | 1940 | - |
|  |  | Timothy Gordon, | Plymouth, | 25,350 00 | 71741 | - |
|  |  | William Lincoln, | Warren, - | 62,600 00 | 2,043 79 | - |
|  |  | Isaac Seeley, . | Gt. Barrington, . | - - | 53967 | - |
|  |  | Samuel Wells, | Northampton, | 27,050 00 | 80474 | - |
|  |  | Samuel E. Howe, | Franklin City, | -11,500 00 | 1,06058 25760 | - |
|  |  | Benjamin P. Todd, $\ddagger$ | Fitchburg, |  | - | - |
| Connecticut Fire, . . | Hartford, Ct., \{ | Arthur Merrill,* <br> T. F. Plunkett \& Son, | Boston,Pittsfield, | \$1,069,310 00 | \$155,913 62 | - |
|  |  |  |  | \$394,747 50 | \$3,412 91 | - |
|  |  |  |  | 41,125 00 | 34500 | - |
|  |  |  |  | \$435,872 50 | \$3,757 91 |  |



| New York, |  |
| :--- | :--- |
| Philadel., Pa., | . |
| New York, | . |
| New York, |  |
| New York, | . |
| New York, |  |

## Hartford, Ct.,

Hartford Fire,


$$
\begin{aligned}
& \text { Delaware Mutual Safety, . } \\
& \text { Equitable L. Assur. Soc. } \ddagger \text {. } \\
& \text { Fulton Fire, . } \\
& \text { Goodhue, . . } \\
& \text {. } \\
& \text { Guardian Life, } \ddagger
\end{aligned} \text {. } .
$$

Boston,
Boston,
Salem,
Boston, Boston,
Boston, Worcester, Springfield, Boston, Fitchburg, Newburyport, Haverhill, .
Lynn, Worcester,
Pittsfield, New Bedford,

Ware,
Northampton,
Lawrence,
Names and Location, \&ec.-Continued.


| 1 | 1 |  | $\begin{aligned} & \infty \\ & -1 \\ & \infty \\ & \infty \\ & \dot{\beta} \end{aligned}$ | 1 | $\begin{array}{r}20 \\ \\ \hline 10 \\ \hline 1\end{array}$ | $\begin{array}{r} \infty \\ 10 \\ 120 \\ 120 \end{array}$ |  $\underset{\square}{1020} \underset{\sim}{10}$ | $\begin{aligned} & 20 \\ & 91 \\ & 60 \\ & 12 \\ & 60 \end{aligned}$ | 11 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8 N | $\stackrel{\downarrow}{7}$ |  | 12 | ${ }_{61} 1$ | $1{ }^{10} 00888000$ | 9 | ${ }_{6}^{120}$ | $\stackrel{6}{2}$ |
| 1 1 | 1 1 |  | $\begin{aligned} & \infty \\ & \underset{\sim}{\infty} \\ & \underset{\sim}{n} \end{aligned}$ | 1 | $\underset{\sim}{0}$ | $\begin{aligned} & 10 \\ & 1 \\ & 10 \\ & 1 \end{aligned}$ |  |  | $\begin{gathered} 18 \\ i 38 \\ i \end{gathered}$ | $\begin{aligned} & \text { C1 } \\ & \frac{1}{21} \\ & 69 \end{aligned}$ |
|  |  | 88 | 8 |  | 8 | 8 | 88 ¢ 98 | 8 | 88 | 8 |
| 1 | 1 | $\begin{aligned} & 8 \infty \\ & 8 \\ & 812 \\ & 80 \\ & 800 \\ & 0<0 \end{aligned}$ | $\infty$ 0 0 0 0 0 0 | 1 1 | 8 <br> 0 <br> N <br> N <br>  |  | $\begin{array}{lll} 108 & 1 & 188 \\ 608 & 23 & 8 \\ 20 & 0 & 20 \\ 20 & 10 & 10 \end{array}$ |  |  | ${\underset{i n}{20}}_{80}^{8}$ |

§ Commenced business since November 1， 1859.
Boston，
Boston，
Boston，
Boston，
Newton，
Lowell， Lowelt，${ }^{\text {Lenville，}}$ Plymouth， Somerville，
Boston，

Dobson \＆Jordan，
Arthur W．Hobart，＊
W．II．S．Jordan，$\dagger$ Dobson \＆Jordan，
W．II．S．Jordan，＊
II．S．Whitmore， IIarriet Parker， David Hyde，． George S．Rawson， John T．Hall，
Philip E．Hill，
 George W．Norris，＊ William Lincoln，

| $\underbrace{\sim}_{\sim}$ | $\sim_{\sim}^{\sim}$ | － |  | $\sim$ | $\xrightarrow{\square}$ | $\sim$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ค่ |  |  |  |  | غio |  |
| $\begin{aligned} & 1 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\frac{\tilde{n}}{\tilde{z}}$ | $\begin{gathered} \hat{A} \\ \\ \hline 1 \end{gathered}$ | 命 | $\begin{gathered} \text { ñ } \\ 0 \\ 0 \end{gathered}$ | $\begin{aligned} & \text { En } \\ & \text { En } \end{aligned}$ | $\frac{4}{\tilde{0}}$ |
|  |  | $\xrightarrow[8]{7}$ | $\begin{aligned} & \text { B } \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & z \\ & z \\ & z \end{aligned}$ |  | $\begin{aligned} & 3 \\ & \text { 名 } \end{aligned}$ |

Names and Location, \& c.-Continued.


| Market Fire . . | New York, . | T. P. Haviland,* . . | Boston, | $\$ 136,66800$ | \$449 44 | $\$ 898$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Merchants' Fire \& Marinc, | Provid'ce, R.I., $\{$ | R. W. Holman, * J. H. Ward \& Co., . | Boston, Boston, | $\begin{array}{r}104,750 \\ 14,750 \\ \hline\end{array}$ | 1,47562 16250 | 2951 $3 \quad 25$ |
|  |  |  |  | \$119,500 00 | \$1,638 12 | \$32 76 |
| Merchants' Fire, | Hartford, Ct., $\{$ | Isaac F. Dobson, $\dagger$ Dobson \& Jordan, John P. Slade, W. A. F. Sproat, Walter Goodell, Joseph S. Tillinghast, Philip E. Hill, $\ddagger$ | Boston, | - - |  | - |
|  |  |  | Boston, | -413,735 00 | $3,374 \quad 52$ | _ |
|  |  |  | Fall River, | 84,395 00 | 75831 | - |
|  |  |  | Taunton, | 2,300 00 | 3180 | - |
|  |  |  | Haverhill, | 40,500 00 | $200 \quad 15$ | - |
|  |  |  | New Bedford, Plymouth | 112,300 00 | 77172 $-\quad-\quad 1$ | - |
|  |  |  | Plymouth, |  | - - | - |
| Mutual Life, . . . | New York, | Henry Hyde, * Benjamin Perkins, Benjamin Hubbard, Hale Remington, Henry White, Lorenzo Burge, F. Whipple, N. B. Perkins, William R. Plunkett, Charles Hovey, |  | \$653,230 00 | \$5,136 50 | - |
|  |  |  | Boston, . | 650,000 00 | 113,628 07 | - |
|  |  |  | Boston, | 2,500 00 | 5,581 51 | - |
|  |  |  | Plymouth, | 2,000 00 | 5000 | - |
|  |  |  | Fall River, | 309,000 00 | 8,628 17 | - |
|  |  |  | Springfield, | 69,750 00 | 2,663 51 | - |
|  |  |  | Boston, - | 6,000 00 | 1,137 35 | - |
|  |  |  | Worcester, | 200,500 00 | 7,079 35 | - |
|  |  |  | Salem, - | 110,500 00 | 18,601 94 | - |
|  |  |  | Pittsfield, . | 33,325 30 | 59574 | - |
|  |  |  | Lowell, . | 1,500 00 | 92315 | - |
|  |  |  |  | \$1,385,075 30 | \$158,888 79 | - |

Names and Location, \&c.-Continued.


| New Eng. Fire \& Marine, | Hartford, Ct., | Davison \& Childs, Orrin Jones, Sydney Williams, Jos. S. Tillinghast, A. Perry Peck, John P. Slade, W. I. Fisk, $\ddagger$ | Fitchburg, Westfield, Taunton, New Bedford, Northampton, Fall River, Lee, . | $\$ 9,350$ 3,100 2800 28,050 68,100 1,300 46 460 $-\quad$ $-\quad$ | $\begin{array}{r} \$ 20862 \\ 4000 \\ 28085 \\ 55390 \\ 975 \\ 51810 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| North American, | Hartford, Ct., | George WV. Reed, $\dagger$. Reed \& Hastings, T. C. Kendrick, Jos. S. Tillinghast, . Amos G. Hurlburt, $\ddagger$ George W. Bean, $\ddagger$. | Boston, <br> Boston, <br> Lowell, <br> New Bedford, <br> Lee, <br> Lowell, | $\begin{array}{ccc} \$ 366,598 & 00 \\ - & - \\ \$ 668,000 & 00 \\ 48,175 & 00 \\ 112,100 & 00 \\ - & - & \\ - & - & \end{array}$ | $\begin{array}{r} \$ 4,626 \\ - \\ \hline \$ 8,300 \\ 717 \\ 700 \\ 1,057 \\ - \\ - \\ - \\ - \\ \hline \end{array}$ |  |
| Northern, | Aberd'n \& Lond. | Oliver Brewster,* | Boston, | $\begin{array}{r} \$ 828,27500 \\ 273,110 \quad 00 \end{array}$ | $\begin{array}{r} \$ 10,07524 \\ \$ 1,77853 \end{array}$ | $\$ 1778$ |
| Phenix, |  |  | Boston, Lowell, Haverhill, Pittsfield, New Bedford, Boston, Monson, | $\begin{array}{rr} - \\ 4,500 & 00 \\ 8,400 & 00 \\ 34,100 & 00 \\ 65,325 & 00 \\ 74,060 & 00 \\ 15,500 & 00 \end{array}$ | $\begin{array}{r} -\quad \overline{7} \\ 11750 \\ 6820 \\ 41910 \\ 81826 \\ 78592 \\ 30812 \end{array}$ |  |
| Phenix, | Brooklyn, N. Y. $\{$ | Arthur W. Hobart,* Amos G. Hurlburt, $\ddagger$ | Boston, Lee, . | $\$ 201,88500$ $\$ 377,20000$ - | $\begin{aligned} & \$ 2,51710 \\ & \$ 2,28601 \\ & -\quad- \end{aligned}$ | - $\$ 45$ - |

Names and Location, \&•c.-Continued.

| name of company. | Locations. | Names of Agents. | Residences. | Amounts Insured. | Premiums collected. | Tax paid. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Park, $\ddagger$ | New York, . $\{$ | John W. Stephens,* Jos. S. Whitney, | Boston, Boston, |  |  | - |
| Royal, | Liverpool, Eng., | S. Higginson,* | Boston, | \$6,777,808 00 | \$28,181 82 | \$281 82 |
| Resolute, . | New York, . $\{$ | Thomas P. Haviland,* $\ddagger$. Stephen Higginson, | Boston, Boston, | $-\overline{85,108} 00$ | $\text { - } \quad \text { - }$ | $\overline{7} 94$ |
| Roger Williams, | Provid'ce, R. I. $\{$ | J. H. Ward, $\dagger$ <br> J. H. Ward \& Co., <br> William P. Hood, | Boston, Boston, Somerset, . | $\begin{array}{ll} - & - \\ 88,900 & 00 \\ 70,473 & 00 \end{array}$ | $\text { - } \begin{array}{r} - \\ 97326 \\ 34668 \end{array}$ | $\begin{array}{r} \overline{9} 46 \\ 1949 \\ 693 \end{array}$ |
|  |  |  |  | \$159,373 00 | \$1,319 94 | \$26 39 |
| Security Fire, | New York, . $\{$ | W. H. S. Jordan, $\dagger$. Dobson \& Jordan $\ddagger$. ( x . Winthrop Coffin, Jos. S. Tillinghast,\#. Samuel H. Colton, $\ddagger$. | Boston, Boston, Boston, New Bedford, Worcester, | $\begin{array}{cc} \overline{-} & - \\ \$ 911,32 \overline{2} & 00 \end{array}$ |  | $\$ 2920$ - |
| Standard Fire, | New York, . $\{$ | Charles E. Guild,* . Amos G. Hurlburt, $\ddagger$ | West Roxbury, Lee, . | $\begin{aligned} & 103,00000 \\ & -\quad \end{aligned}$ | $\begin{gathered} 13125 \\ -\quad-\quad \end{gathered}$ | $262$ |
| Union Mutual Life, | Augusta, Me., $\{$ | Henry Crocker, $\dagger$ John Field, William H. Hollister, | Boston, Worcester, Boston, | $\begin{array}{ll} - & - \\ \overline{629,600} & 00 \end{array}$ | $\begin{array}{r} - \\ 1,11954 \\ 60,46070 \end{array}$ | - |


| Union Mutual Life, . |  | Augusta, Me., $\{$ | William Lincoln, Abijah W. Thayer, | Warren, . Northampton, | - | $\begin{aligned} & \$ 21,500 \quad 00 \\ & 110,050 \quad 00 \end{aligned}$ | $\begin{array}{r} \$ 62415 \\ 1,860 \quad 22 \end{array}$ | -. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | \$761,150 00 | \$64,064 31 | - |
| Unity Fire, . |  | London, Eng., . | Farnham Plummer,* | Boston, . | - | $\$ 541,70000$ | \$3,382 97 | \$33 83 |
| Washington, . |  | Provid'ce, R. I. $\{$ | A. H. Bullock, $\dagger$ <br> J. H. Ward \& Co., | Worcester, Boston, . |  | $\overline{176,905} 00$ | $-\quad{ }_{1,599} 75$ | 3199 |

$\$ 46,238,35244$
$893,071 \quad 25$
3,41981

## TAXES ON FOREIGN COMPANIES.

The State Taxes paid by agents of Foreign Insurance Companies are determined by section 47 , chapter 252 of the laws of 1856, and this year are as follows :-


[^26]
## I N D E X .




## ERRATA.

Page 2, in "Beverly" Insurance Company, opposite "Amount of Railroad Bonds," for 1,470, read 1,440. In "Boylston," Boston, opposite "Bank Stocks," for 332,886, read 341,886.

Page 6, in "Firemen's," Boston, cpposite "Amount of cash received for premiums on fire risks," for $94,544.08, \operatorname{read} 95,878.79$. In "Hampden Fire," Springfield, opposite "Amount of all other investments,' for $10,529.57$, read $12,479.57$.
Page 10, in "Neptune," Boston, opposite "Amount of Railroad Stocks," for 38,060, read 45,900.
Page 12, in "Salem Marine," Salem, opposite "State Stocks," insert 10,000.
Page 14, in "Springfield Fire and Marine," Springfield, opposite "Amount of Bank Stocks," for 156,252 , read 156,752. In "Suffolk," Boston, opposite "Amount of Bank Stocks," for 51,693, read 51,713.

Page 16, in "United States," Boston, strike out 10,000 , opposite "Amount of borrowed money," and add it to 1,900 , opposite "Amount of all other investments," making that amount 11,900 .

Page 50, in "New England Mutual Marine," opposite "Amount of other investments," for 390, read 406.40.

Page 54, in "China Mutual," Boston, for 137,564, the footing of market value column of Bank Stocks, read 158,464.

Page 64, in " Boot and Shoe Manufacturers'," Lynn, opposite "Amount of other investments," take out the $\dagger$ after 8,476.00. In "Boston Mutual Fire," opposite "Cash dividends paid to policy holders," take out the $\ddagger$ after $1,528.40$, and insert $\dagger$.

Page 70, in "Franklin," Greenfield, opposite "Amount of Bank Stocks," for 1,670 read 1,870.
Page 82, in "Norfolk Mutual," Dedham, opposite "Amount of losses paid the present year," insert 15,361.26.

Page 88, in "Westford Mutual," opposite "Amount received for interest," for 264.00, read 2.64.

Page 74, in "Holyoke Mutual," Salem, opposite "Amount of other investments;" for 62,971.78, read $63,307.18$.

Page 138, in "Humboldt Fire," opposite "Amount of State Stocks," for 25,615, read 26,160.
Page 144, in "No. America Fire, Hartford, Ct.," opposite "Amount of State Stocks," for $22,300.00$, read $32,300.00$. In same company, opposite "Amount of other investments," read 20,600.

Page 146, in "Phoenix," Hartford, take out 7,500.00, opposite "Amount of Railroad Bonds." In
"Roger Williams," opposite " Balance to credit of profit and loss account," take out 7,741, and place it opposite " Balance to debit of profit and loss account."

Page 158, for "City Fire Insurance Company, Hartford," read "City Fire Insurance Company, New Haven."


[^0]:    * Suppose $m=$ the mean annual loss by fire in any city for the last ten years, and $l=$ the loss that will occur in the year that is commencing. Let it be offered that if $l$ shall prove less than $m$, the city will at the end of the year, when the difference shall be properly ascertained, divide among the members of the fire department, in the ratio of their salaries or otherwise as may be prescribed, a fraction of that difference, the said fraction to be determined by a ratio increasing uniformly with the difference itself, say from 10 to 50 per cent. thereof, beginning with 10 per cent. of the first thousand dollars or other fixed minimum of the difference, and reaching 50 per cent. when the loss is reduced to nothing. If we let $r=$ the rate per cent. of the bonus on the

[^1]:    * For want of a sufficiently careful study of the "Deed of Settlement" and Act of Parliament under which this society exists, we offered its policy-holders, in our Supplementary Report, the consolation of one security, which we are sorry to say is false. We said, "The Act of Parliament makes each and every stockholder, past and present, liable to the last farthing of his property, for every claim against the company, except such as may have been incurred since he ceased to be the proprietor of any stock. A claim is made recoverable by suit against any one who was proprietor of guarantee stock at the time the policy was issued."

    All this is plain enough on the face of the Act, and has been often enough, unqualifiedly asserted by the agents of the society. We were not aware at the time of writing it, that the following clause, in pursuance of article 118 , page 54, of the "Deed of Settlement," exists in every policy.

    Provided, \&c., that,
    "The funds and property of the society, according to the deed or deeds of settlement thereof, after satisfying all assurances granted by the society previously payable, and all other prior charges on such funds and property, shall alone be answerable for the payment of the moneys insured by this policy; and that no director of the society by whom this policy is executed, nor any other proprietor of the society, shall be responsible for the payment of, or contribution towards the moneys assured by this policy, or liable to any demand against the society on any pretence whatsoever, beyond the amount of the unpaid part for the time being of his or her shares or share in the subscribed capital of the society; and that after the legal transfer by any proprietor, in accordance with the provisions of the deed or deeds of settlement of the society, of his or her shares, the person to whom such transfer shall have been made, and not the transferring proprietor, shall be answerable for such unpaid part of such shares of said capital."

    On looking again at the Act of Parliament (1 and 2 Vict., c. 92, sec. 13) we see that after setting forth the personal liability of the directors and proprietors, in case the funds should fail, as entire and unlimited, it proceeds, in a frightfully verbose style to provide also that no plaintiff shall recover of any proprietor "any other or greater sum" than the said proprietor would have been liable either at law or in equity to pay, "if this Act had not passed." If

[^2]:    * This admirable company, wholly mutual, issued its first policy in 1829. At the close of 1856 the number of policy-holders exceeded 20,000 , and the amount insured $\$ 22,000,000$. Its net premium reserve was $\$ 5,896,000$, and the value of its policies was $\$ 4,408,600$, calculated by its own rate of mortality at 3 per cent. Thus its premium reserve was $\$ 133.74$ to the $\$ 100$, equivalent to about $\$ 140$ at 4 per cent. Its expenses of management were scarcely more than 4 per cent. of its income.
    $\dagger$ If we let $v=$ the present value at the assumed rate of interest of $\$ 1$ due at the end of a year, $x=$ the age of entry, $x+n=$ the age at which the insurance is to cease and the annuity to commence, and $p$ represent the annual premium, the formula adapted to the Davies D and N columns for a deferred annuity of $\$ 1$, with its value at the age $x+n$ insured, will be

    $$
    p=\left(v-\frac{\mathrm{N}_{x}-\mathrm{N}_{x+n}}{\mathrm{~N}_{x-1}-\mathrm{N}_{x+n-1}}\right) \times \frac{\mathrm{N}_{x+n}}{\mathrm{D}_{x+n}}+\frac{\mathrm{N}_{x+n}}{\mathrm{~N}_{x-1}-\mathrm{N}_{x+n-1}}
    $$

    The factor inclosed in parenthesis is the annual premium for a temporary insurance for $\$ 1$, the other factor is the value of the annuity when paid for, and the added term is its annual premium.

[^3]:    * Instead of the 1st of November, the valuation is herein made to the 30 th , being the termination of the financial year.

[^4]:    * Mr. Neison is entirely mistaken here, as to what the Commissioners said and did. For the purpose of reconstructing Mr. Woolhouse's balance-sheet-never of making their omn-they supposed the society's net premiums were, on the average, loaded 25 per cent. to make tbe gross or actual premiums; and therefore that 20 per cent. was to be deducted from the actual to restore the net, recoguizing of course, the very obvious truth, that if $a=b+\frac{n}{m} b$, then $b=\frac{m}{m+n} a$; and we must deduct
    $n$ $\frac{n}{m+n}$ of itself from $a$ to find $b$. In making their own valuation, the Commissioners, of course, did not proceed in any such way.-[Ed. Rep.

[^5]:    § Unclaimed dividends.

    * Borrowed on one hundred and forty shares of Pacific Bank stock.
    
    . 162.72 pi
    $c$ Re-insurance. $\quad$ Tncluding $\$ 814.98$ interest unpaid.

[^6]:    security.

[^7]:    * This Bank is in the hands of Receivers-Market value not known.

[^8]:    *This Company is closing up its business.

[^9]:    4,158,795 00

[^10]:    $\begin{array}{r}\$ 2,40000 \\ 3,16969 \\ \hline\end{array}$ $\overline{\$ 5,56969}$ || Notes given for losses not yet due.

[^11]:    * This Company was divided into Three Classes until September of the present year, when the Directors voted to discontinue the Third Class. A portion of the Policies were transferred to the First and Second Classes and the balance cancelled.

[^12]:    * There are further claims, estimated at $\$ 7,850$, upon which there are suits pending involving questions of law.

[^13]:    * On the 17 th of October, 1859 , all outstanding risks in this Company were re-insured in equal proportions, at the American, Eranklin and Royal Offices, and a vote of the members passed that " no more policies be issued until otherwise ordered."

[^14]:    * There is an additional claim against the Company for $\$ 1,500$, payment of which has been refused by the directors on the ground of fraud.

[^15]:    \$ Commissions and expenses of Agents.
    d Interest aud dividends on investments.

[^16]:    $\dagger$ Including Dividends on Bank Stocks, and interest on State and City Bonds. Including $\$ 2,255.50$ delinquent notes not charged to profit and loss. a Including Taxes for 1858 and 1859.
    c Including \$4,891.14 paid for Taxes.
    $e$ Including accrucd Interest.
    g Including Agency expenses, Commissions, Taxes, Return Premiums, \&c.

    * Including $\$ 2,525.45$ Interest accrued but not due.
    $\ddagger$ Commissions, Re-insurance, Taxes, \&c.
    8.13.

    Incur
    $f$ Adjusted and unadjusted claims, including $\$ 2,470$ supposed to be caused by arson.

[^17]:    * Commenced business in Massachusetts, September 16, 1859.

[^18]:    * Admitted to do business in Massachusetts, April 11, 1859.

[^19]:    * Admitted to do business in Massachusetts, September 2, 1859.

[^20]:    * Admitted to do business in Massachusetts, April 18, 1859.

[^21]:    
    
    
    
     $j$ Dividends on Temporary Assurance.
    $m$ Interest on Guarantee Capital.

[^22]:    * Not acknowledged.
    $\dagger$ During the present fiscal year ending July 1, 1860, the Company will pay $\$ 25,646$ in Dividends to its policy-holders, on condition of further payments of premiums.
    $\ddagger$ In personal securities, frequently examined and approved by the directors.

[^23]:    * Market value not known.

[^24]:    * Admitted to do business in Massachusetts, September 14, 1859.

[^25]:    * Market value not known.

[^26]:    * In addition large Entrance Tees are required.

